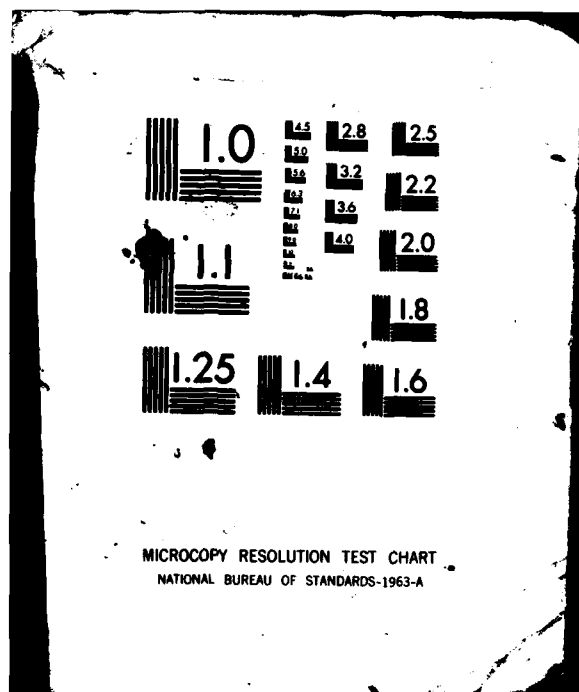


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MOODY AFB, GEORGIA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(1)
MAY 82

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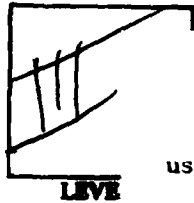


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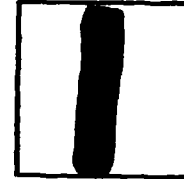
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REVISED UNIFORM SUMMARY OF
SURFACE WEATHER OBSERVATIONS

MOODY AFB GA
N 30 58 W 083 12 FLD ELEV 233 FT WAB

MSC #722167

12 4 MAY 1982

PARTS A-F
POR FROM HOURLY OBS: JAN 73 - DEC 81
POR FROM DAILY OBS: JUL 51 - DEC 81

TIME CONVERSION GMT TO LST: -5

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WALTER S. BURGMANN

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REPORT DOCUMENTATION PAGE		READ INSTRUCTIONS BEFORE COMPLETING FORM															
1. REPORT NUMBER USAFETAC/DS- 82/030	2. GOVT ACCESSION NO.	3. RECIPIENT'S CATALOG NUMBER															
4. TITLE (and Subtitle) Revised Uniform Summary of Surface Weather Observations (RUSSMO)- MOODY AFB, GEORGIA		5. TYPE OF REPORT & PERIOD COVERED Final rept.															
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17. DISTRIBUTION STATEMENT (of the abstract entered in Block 20, if different from Report)																	
18. SUPPLEMENTARY NOTES																	
19. KEY WORDS (Continue on reverse side if necessary and identify by block number) <table border="0"> <tr> <td>*RUSSMO</td> <td>Daily temperatures</td> <td>Atmospheric pressure</td> </tr> <tr> <td>Snowfall</td> <td>Extreme snow depth</td> <td>Extreme surface winds</td> </tr> <tr> <td>Climatology</td> <td>Sea-level pressure</td> <td>Psychrometric summary</td> </tr> <tr> <td>Surface Winds</td> <td>Extreme temperature</td> <td>Ceiling versus visibility</td> </tr> <tr> <td>Relative Humidity</td> <td>*Climatological data</td> <td>(over)</td> </tr> </table>			*RUSSMO	Daily temperatures	Atmospheric pressure	Snowfall	Extreme snow depth	Extreme surface winds	Climatology	Sea-level pressure	Psychrometric summary	Surface Winds	Extreme temperature	Ceiling versus visibility	Relative Humidity	*Climatological data	(over)
*RUSSMO	Daily temperatures	Atmospheric pressure															
Snowfall	Extreme snow depth	Extreme surface winds															
Climatology	Sea-level pressure	Psychrometric summary															
Surface Winds	Extreme temperature	Ceiling versus visibility															
Relative Humidity	*Climatological data	(over)															
20. ABSTRACT (Continue on reverse side if necessary and identify by block number) This report is a six-part statistical summary of surface weather observations for MOODY AFB, VALDOSTA, GEORGIA It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)																	

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19. Percentage frequency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

GEORGIA

MOODY AFB, GEORGIA

VALDOSTA, GEORGIA

20. and dew point temperatures and relative humidity); and (F) Pressure
Summary (means, standard, deviations, and observation counts of
station pressure and sea-level pressure). Data in this report are
presented in tabular form, in most cases in percentage frequency of
occurrence or cumulative percentage frequency of occurring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 3-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

Hourly observations are defined as those record or record-special observations recorded at scheduled hourly intervals.

DAILY OBSERVATIONS

Daily observations are selected from all data recorded on reporting forms and combined into Summary of the Day observations. (Selected from record-special, local, summary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

Preceding each section is a brief description of the data comprising each part of the Revised Uniform Summary of Surface Weather Observations and the manner of presentation. Tabulations are prepared from hourly and daily observations recorded by stations operated by the U. S. Services and some foreign stations using similar reporting practices.

Unless otherwise noted the following summaries are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PART C SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV -
(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All summaries requiring diurnal variations are summarized in eight 3-hour periods corresponding to the following sets of hourly observations: 0000-0200, 0300-0500, 0600-0800, 0900-1100, 1200-1400, 1500-1700, 1800-2000, 2100-2300 hours local standard time.

MISSING HOUR GROUPS

Summary sheets are omitted when stations maintaining limited observing schedules did not report certain three-hour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from hourly observations.

JANUARY _____

APRIL _____

JULY _____

OCTOBER _____

FEBRUARY _____

MAY _____

AUGUST _____

NOVEMBER _____

MARCH _____

JUNE _____

SEPTEMBER _____

DECEMBER _____

STATION NO. OR SURNAME	STATION NAME	LATITUDE	LONGITUDE	FIELD ELEV (FT)	CALL SIGN	QRM GROUP
722167	MOODY AFB/VALDOSTA GEORGIA	N 30 58	W 083 12	233	VAD	

STATION LOCATION AND INSTRUMENTATION HISTORY

NUMBER OF LOCATION	GEOGRAPHICAL LOCATION & NAME	TYPE OF STATION	AT THIS LOCATION		LATITUDE	LONGITUDE	ELEVATION ABOVE MSL		QRM PER DAY
			FROM	TO			FIELD (FT)	HT. BARR.	
1	Moody Field	AAF	Apr 42	Nov 43	N 30 58	W 083 12	N/A	240 Ft	24
2	Same	Same	Dec 43	10 Jul51	N 30 58	Same	237	Same	24
3	Moody Air Force Base	AFB	11 Jul51	17 Mar53	Same	Same	231	Same	24
4	Same	Same	18 Mar53	Nov 60	Same	Same	243	Same	24
5	Same	Same	Dec 60	Aug 63	Same	Same	Same	Same	14-18
6	Same	Same	Sep 63	Nov 63	Same	Same	Same	Same	24
7	Same	Same	Dec 63	Jan 75	Same	Same	Same	Same	14-18
8	Same	Same	Feb 75	Feb 76	Same	Same	233	Same	24
9	Same	Same	Mar 76	Mar 82	Same	Same	Same	239	24

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT ABOVE GROUND	
1	Apr 42	Located NW section of post operation bldg.	Anemometer	N/A	12 Ft	
2	Jun 42	Same	Same	Same	35 Ft	
3	Aug 42	Same	Same	Same	49 Ft	
4	18 Mar53	Located on the N corner of base operations bldg.	Selsyn	Same	37 Ft	
5	11 Jun54	Located on roof of the station	Same	RO-2	40 Ft	
6	6 Apr 60	Located at the midway point between the active runway	AN/GMQ-1	Same	13 Ft	
7	Feb 76	Same	Same	Same	Same	

USAF/ETAC FORM 0-19 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CONTINUED ON REVERSE SIDE

NUMBER OF LOCATION	DATE OF CHANGE	SURFACE WIND EQUIPMENT INFORMATION				REMARKS, ADDITIONAL EQUIPMENT, OR REASON FOR CHANGE
		LOCATION	TYPE OF TRANSMITTER	TYPE OF RECORDER	HT. ABOVE GROUND	
1	Mar 76	Located at the mid point between the active run ways on the North and South ends	AN/CNQ20	R0362	NORTH 13 ft. South 8 ft.	

MAC-5 AFD, 12-55-5575

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

1. By month and annual, all hours and years combined.
2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WEAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 722167 MOODY AFB GA STATION NAME 75-81 YEARS JAN
ALL WEATHER MONTHS 000-0200
CLASS HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	15 - 17	18 - 20	21 - 23	24 - 26	27 - 29	30 - 32	33 - 35	36 - 38	39 - 41	42 - 44	45 - 47	48 - 50	≥ 51	%	MEAN WIND SPEED
N	0.2	2.5	1.0															4.5	4.0
NNE	1.5	1.6	0.2	0.2														3.8	4.2
NE	1.0	1.3	0.3															2.5	4.2
NNE	1.0	2.1	0.7															3.2	4.8
E	1.6	1.8	0.2															3.4	3.5
ESE	0.8	1.2	0.2															2.3	3.3
SE	0.3	1.1	0.3	0.2														2.0	3.1
SSE	0.5	0.5	0.8	0.2														2.2	3.5
S	1.0	2.6	0.8	0.8														5.8	5.8
SSW	1.1	1.5	1.3		0.2													4.1	5.8
SW	0.3	0.5	0.8	0.2														2.3	4.6
WSW	1.6	1.5	1.3	0.2														5.1	5.5
W	2.3	1.8	0.8	0.2	0.2													5.8	5.8
WNW	1.6	2.3	2.3	1.0	0.2													7.8	6.8
NW	1.5	2.6	1.6	0.3														6.8	5.8
NNW	0.5	2.0	1.6	1.0	0.2													7.2	7.8
VARBL																			
CALM																			
	17.0	36.0	16.3	8.8	3.2													100.0	

TOTAL NUMBER OF OBSERVATIONS 0.0

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 22167 MOODY AFB GA STATION NAME 73-81 YEARS JAN
CLASS ALL WEATHER MONTHS 0300-0500
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	2.8	.5	.5								6.9	4.8
NNE	1.7	2.2	.3	.5								4.6	4.9
NE	1.1	1.4	.5									2.9	4.2
ENE	1.4	1.8	.5									3.7	4.3
E	.9	.8	.5									2.2	4.5
ESE	.9	.5	.2									1.5	3.6
SE	1.1	.8	.3	.3								2.5	4.7
SSE	.6	.8	.8	.5								2.6	6.4
S	1.4	2.2	.2									3.7	4.0
SSW	1.2	1.1	.6	.5								3.4	5.5
SW	.5	.6	.8	.2								2.3	6.2
WSW	1.2	.6	1.4	.6	.2							4.0	7.1
W	2.2	1.7	1.1	1.1	.2							6.1	6.1
WNW	2.0	2.8	2.0	.9								7.7	6.0
NW	.9	1.1	2.5	1.1								5.5	7.6
NNW	1.7	3.1	2.8	.6								8.1	6.4
VARBL													
CALM												32.6	
	21.5	24.0	15.1	6.6	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 651

GLOBAL CLIMATOLOGY BRANCH
USAFCTAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

02167 STATION MOODY AFB GA STATION NAME 73-81 YEARS JAN MONTH 0600-1800 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.7	2.4	.5								8.4	5.4
NNE	2.0	2.7	.6	.1								5.5	4.8
NE	.8	1.8	.3									2.8	4.5
ENE	1.4	1.3	.5	.8								3.6	5.1
E	1.4	1.5	.3									3.2	3.7
ESE	.6	1.0	.8									2.0	4.8
SE	.5	1.1	.8	.1								2.2	5.2
SSE	.8	1.5	.4									2.7	4.8
S	1.3	1.5	.6	.8	.1							3.9	5.6
SSW	.5	1.1	.6	.1								2.4	5.8
SW	1.3	1.0	.3	.3	.1							2.9	5.3
WSW	.9	.8	1.0	.3								2.9	5.9
W	1.4	1.5	.8	1.0								4.7	6.2
WNW	1.7	2.2	2.5	.6								7.0	6.4
NW	2.3	2.9	1.4	1.1								7.8	6.0
NNW	.8	2.2	2.7	.1								5.7	6.4
VARBL													
CALM												32.2	
	20.4	36.9	15.3	5.1	.7							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 785

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

702167 MOODY AFB GA 73-81 JAN
STATION NAME YEAR
ALL WEATHER
CLASS
COUNTS
0900-1100
MOON (L.C.V.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.9	4.8	.9								11.5	6.4
NNE	1.2	2.4	1.1	.1								4.9	5.1
NE	1.5	2.6	1.5	.1								5.6	5.3
ENE	2.0	3.2	1.3	.4								6.8	4.9
E	2.0	3.3	1.2	.1								6.6	4.8
ESE	.7	1.2	.4	.1								2.4	4.8
SE	.7	2.0	.2									2.9	4.8
SSE	.6	.7	.7	.5								2.6	6.7
S	1.5	2.6	2.4	1.5								7.9	7.1
SSW	1.2	1.8	1.3	.1								4.5	5.6
SW	1.0	.7	.5	.2								2.8	5.3
WSW	.9	1.1	.7		.1							2.8	5.5
W	1.2	1.8	2.7	.9								6.6	7.2
WNW	.5	2.2	2.6	2.0								7.2	8.2
NW	1.3	2.9	3.3	2.7								10.3	7.9
NNW	.7	2.1	3.1	.5								6.3	6.8
VARBL													
CALM												8.5	
	19.3	34.6	27.5	10.0	.1							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 219

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 122167 MOODY AFB GA STATION NAME 73-81 YEARS JAN 1973
ALL WEATHER CLASS 1200-1400 HOURS (L.E.V.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.9	2.3	2.3	.7								7.2	6.1
NNE	.8	1.6	1.0									3.8	5.1
NE	.6	.6	.4									1.6	8.7
NNE	.7	2.2	1.8	.1								4.8	5.9
E	1.8	2.5	1.3									5.3	5.0
ESE	1.0	1.2	1.8	.1								3.7	5.8
SE	.1	1.2	1.1	.1								2.5	6.5
SSE	.2	1.3	1.8	.2								3.3	6.8
S	1.0	1.9	2.5	2.2	.8							8.0	8.7
SSW	.6	1.9	2.8	1.2								6.2	7.8
SW	.5	1.0	1.0	.4								2.8	6.7
WSW	1.3	1.3	2.2	.5								5.0	6.8
W	1.6	1.4	8.8	1.8	.1							12.1	7.5
WNW	1.2	2.1	3.5	3.5	.1							10.8	8.7
NW	.8	2.9	1.7	3.3	.1							10.9	8.4
NNW	1.0	3.0	3.5	1.1								8.6	7.0
VARBL													
CALM												4.3	
	14.5	10.7	14.4	15.3	.7							100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 828

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 122167 MOODY AFB GA STATION NAME 73-81 YEAR JAN
DATE 1500-1700
TIME (L.S.T.)
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.6	3.8	1.5	.2								7.2	5.3
NNE	.9	1.9	.4									3.1	4.4
NE	1.0	.9	1.0	.1								3.3	5.2
ENE	1.6	1.3	.9									3.5	4.3
E	1.5	2.0	1.0									4.5	4.3
ESE	.6	1.0	.5	.1								2.2	5.2
SE	.9	.5	.9									2.2	5.2
SSE	.8	.9	1.4									2.4	4.2
S	.6	2.5	2.2	1.6	.4	.1	.1					7.5	4.4
SSW	.7	2.6	3.4	1.2	.2							4.4	4.4
SW	.7	1.0	2.2	.5	.1							4.4	7.5
WSW	1.4	2.2	1.0	.2								4.4	5.2
W	1.7	3.8	5.2	2.8	.2							13.1	4.3
WNW	1.1	4.1	3.1	2.6	.1	.1						11.1	4.4
NW	1.0	2.8	3.8	3.1								10.4	4.2
NNW	.6	3.1	3.0	.7								7.4	2.3
VARB.													
CALM												4.0	
	15.6	34.7	31.6	13.8	1.1	.2	.1					100.4	

TOTAL NUMBER OF OBSERVATIONS 404

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

02147 MOODY AFB GA STATION NAME 73-81 YEAR JAN
ALL WEATHER 1800-2000
CONDITON

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.2	2.3	.5									6.0	3.7
NNE	1.2	1.7	.1									2.4	3.4
NE	1.1	.5	.5									2.1	4.4
ENE	1.9	.9	.5									3.3	3.8
E	1.5	1.2	1.1									3.7	4.8
ESE	.1	1.2	.1									1.4	4.8
SE	.7	.9	.8									2.0	4.8
SSE	.7	.3	.3									1.2	4.8
S	1.1	2.8	2.1	.5	.3		.1					6.5	7.4
SSW	.9	2.0	1.4	.1								4.7	5.8
SW	1.3	1.5	1.1	.1		.1						4.1	5.8
WSW	1.4	.8					.1					2.3	4.4
W	2.5	1.5	1.7	.4								8.1	5.1
WWW	1.3	2.4	2.3	.4								8.4	5.1
NW	1.8	2.0	3.0	.1								6.1	5.8
NNW	1.5	1.3	1.9	.8								7.5	6.0
VARIABLE													
CALM												29.9	
	34.8	36.0	16.3	3.7	.3	.1	.7					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 753

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JAN

MONTH

ALL WEATHER
CLASS

2100-2300
HOURS (L.S.T.)

COMMENT

SPEED (KMTS) DIRE.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.8	1.2	.2								6.1	4.7
NNE	1.2	.5	.6	.3								2.6	5.8
NE	2.8	1.9	.2									4.3	3.8
NNE	2.1	1.2	.5									3.8	3.7
E	.8	.9	.9									2.6	5.5
ESE	1.1	1.2	.6									2.9	4.7
SE	.3	.8	.3									1.4	5.2
SSE	.6	.3	.2	.2								1.2	4.8
S	1.2	1.7	1.9	1.7								6.0	7.5
SSW	2.3	3.5	1.9		.2							7.3	4.9
SW	.3	1.2	1.9	.3								3.2	6.6
WSW	.6	.6		.3	.2							1.7	7.1
W	2.7	2.0	.6									4.6	4.1
WNW	1.5	3.9	2.1	1.2								8.3	6.6
NW	1.8	3.1	2.3	.9								8.1	6.3
NNW	.5	1.5	1.5	1.2								4.7	8.0
VARBL													
CALM												31.2	
	21.4	25.7	15.1	6.3	.3							100.0	3.8

TOTAL NUMBER OF OBSERVATIONS

458

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

022167 MOODY AFB GA 73-81 JAN 1973

ALL WEATHER

ALL
HOURS (L&T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	2.0	1.0	.4								7.4	5.4
NNE	1.3	1.0	.6	.1								3.8	4.3
NE	1.2	1.3	.6	.0								3.1	4.4
NNE	1.5	1.7	.9	.1								4.2	4.5
E	1.4	1.0	.8	.0								4.1	4.4
ESE	.7	1.1	.5	.1								2.4	4.0
SE	.6	1.1	.5	.1								2.2	5.2
SSE	.5	.8	.8	.2								2.3	6.0
S	1.1	2.2	1.4	1.1	.2	.0	.0					6.2	7.3
SSW	1.1	1.0	1.7	.8	.1							5.2	6.4
SW	.8	.9	1.0	.3	.0	.0						3.1	6.4
WSW	1.1	1.1	1.0	.3	.1		.0					3.6	5.9
W	1.7	2.5	2.4	1.1	.1	.0						7.8	6.3
WNW	1.4	2.7	2.6	1.6	.1	.0						8.5	7.1
NW	1.4	2.4	2.4	1.7	.0							8.4	7.2
NNW	.0	2.4	2.8	.7	.0							7.0	6.0
VARBL													
CALM												20.9	
	19.3	28.9	32.1	8.4	.8	.1	.1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 5804

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722167
STATION

MOODY AFB GA

STATION NAME

75-81

YEARS

FEB
MONTH

ALL WEATHER
CLASS

0000-0200
MOON (L.S.T.)

COMMENTS

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.9	1.7	1.3	.5								6.4	5.1
NNE	.2	1.0	1.3									2.5	6.3
NE	.5	1.5	1.5									3.5	5.7
ENE	1.7	1.3	.7									3.0	4.5
E	1.9	2.2	.7									4.7	4.3
ESE	1.3	2.4	.5									4.2	4.4
SE	1.9	.7	.3									2.9	3.5
SSE	.8	1.7	.2									2.0	4.3
S	1.2	1.5	1.0	.7								4.4	6.2
SSW	1.9	1.5	.8	.5								4.7	5.0
SW	1.3	3.5	1.3	.3								6.6	5.2
WSW	1.0	3.0	1.0	.2								5.2	5.5
W	1.7	.8	.8	.5								3.2	5.7
WNW	1.9	.7	1.2	1.0								4.7	6.3
NW	.5	.7	1.3	.7								3.2	7.4
NNW	1.0	1.0	1.9	1.7								5.6	7.4
VARB.													
CALM												33.2	
	20.2	28.4	16.0	6.3								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS

594

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 122167 MOODY AFB GA STATION NAME 73-81 YEARS FEB 0300-0500
ALL WEATHER CLASS 0300-0500 (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	4.1	2.4	.6								9.8	5.6
NNE	1.6	.9	.8									3.3	4.6
NE	1.1	.9	1.1	.2								3.3	5.6
ENE	1.7	1.6	.6									4.0	4.2
E	.6	1.6	.2									2.4	5.1
ESE	.6	1.1	.3									2.1	4.5
SE	1.4	.5	.5									2.4	3.8
SSE	.5	.6	.8									1.9	5.8
S	2.1	2.4	2.5	.3								7.3	5.8
SSW	.6	1.4	1.1	.2								3.3	5.9
SW	.9	2.2	1.3	.2								4.4	5.5
WSW	1.4	2.5										4.0	4.2
W	.9	1.7	.6	.5								3.8	5.9
WNW	1.6	1.1	1.3	.2								4.1	5.3
NW	.3	.8	1.7	.5	.2							3.5	4.4
NNW	1.1	2.1	.9	1.7								5.9	7.4
VARBL													
CALM												34.5	
	10.7	25.6	16.1	4.3	.3							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 632

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEAR

FEB
MONTH

ALL WEATHER
CLASS

0600-1800
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.1	3.5	1.5	.6								9.6	4.6
NNE	1.5	1.9	1.2	.1								4.9	5.0
NE	.9	2.2	.3									3.3	4.3
ENE	1.9	1.8	.7									4.4	4.0
E	1.2	1.4										2.6	3.5
ESE	.4	.6	.1	.3								1.4	6.8
SE	1.0	.8	.4									2.2	4.3
SSE	.8	.7	.4									1.9	4.5
S	2.4	2.5	1.8	.6								7.2	5.5
SSW	1.0	1.4	1.2									3.6	5.7
SW	.3	1.7	.8	.3								3.1	6.3
WSW	.1	3.7	.6	.1								4.6	5.5
W	1.4	1.4	1.5	.1								4.4	5.3
WNW	1.5	1.1	1.1	.3								4.0	5.2
NW	1.2	.6	1.4									3.2	5.1
NNW	1.2	1.8	2.1	1.5								6.7	7.3
VARB.													
CALM												32.8	
	21.0	27.1	15.3	3.9								100.0	3.5

TOTAL NUMBER OF OBSERVATIONS

720

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2167 STATION MOODY AFB GA STATION NAME 73-81 YEARS FEB
ALL WEATHER 3000-1100
CLAS MOVIE (L.A.T.)
CRUITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	1.7	3.9	1.7	1.5								8.8	6.6
NNE	1.2	2.8	2.5	.7								7.2	6.3
NE	.9	2.9	2.5									5.9	5.9
ENE	2.3	3.2	.9	.8								6.8	4.9
E	1.2	1.9	.7									3.8	4.6
ESE	.5	1.3	.4	.1								2.4	5.1
SE	1.3	1.1	.7	.1	.3							3.5	5.8
SSE	.7	1.1	.9	.3								2.9	5.8
S	.9	1.5	3.6	2.1								8.2	8.3
SSW	.4	2.1	2.0	.9	.5							5.9	8.3
SW	.1	1.1	2.1	1.1								4.4	8.3
WSW	.8	1.9	1.6	.9								5.2	6.8
W	.5	1.9	8.0	1.2								7.6	8.0
WNW	.8	1.1	1.7	1.9								5.5	8.7
NW	1.2	2.5	1.5	.9								6.2	6.2
NNW	1.3	2.3	2.1	1.3								7.1	6.9
VARBL													
CALM												8.4	
	14.1	33.4	34.7	12.6	.8							100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 746

1302

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

02167 MOODY AFB GA 73-81 FEB
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1200-1400
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	2.9	2.8	.8								3.3	5.5
NNE	.4	2.5	1.7	.3								4.9	6.4
NE	1.2	1.7	.8	.1								3.8	5.0
ENE	.8	1.6	1.5	.3								4.1	5.9
E	1.3	1.7	1.1									4.1	4.9
ESE	.4	.9	1.1									2.4	6.1
SE	.5	.9	1.2									2.6	5.7
SSE	.3	1.3	.7	.1	.3							2.6	7.3
S	.9	1.1	1.9	2.5	.3							6.6	9.6
SSW		1.3	2.4	1.7	.4							5.8	10.0
SW	.7	.4	2.2	1.5	.3	.1						5.2	9.6
WSW	.6	1.9	3.4	1.9	.1							8.1	8.4
W	1.7	2.9	4.2	2.0	.5							11.4	8.0
WNW	.8	2.1	3.2	2.1								8.2	6.1
NW	.5	2.2	2.8	1.7	.1							7.4	8.3
NNW	1.9	3.3	3.2	1.2								9.5	6.6
VARBL													
CALM												4.3	
	14.9	28.8	34.0	16.1	2.0	.1						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 756

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATTN: WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 13167 MOODY AFB GA STATION NAME 73-81 YEARS EEC
CLASS ALL WEATHER 1530-1700
CONDITION MOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	3.4	3.1									7.4	6.2
NNE	.5	1.6	1.5									3.6	5.9
NE	.7	1.1	1.2	1								3.1	6.0
ENE	2.0	2.4	.7									5.1	4.2
E	.9	1.9	1.2	.1								4.2	5.5
ESE	.4	1.5	.3									2.2	4.6
SE	.3	1.1	.5									1.9	5.1
SSE	.9	.5	.7	.3								2.4	6.0
S	.4	1.4	1.5	1.5								4.7	6.4
SSW	.7	1.1	2.7	3.0	.1							6.2	9.5
SW	.9	1.4	2.4	1.2	.7	.1						6.8	9.1
WSW	.4	2.7	2.6	1.8	.1							6.9	8.5
W	1.2	3.1	5.3	1.8								11.4	7.9
WNW	1.2	2.7	4.2	2.3								12.4	7.9
NW	1.6	3.8	4.1	.9	.1							10.5	6.7
NNW	1.2	3.1	2.3	1.1								7.7	6.4
VARBL													
CALM												4.7	
	14.5	32.0	33.5	14.1	1.1	.1						100.0	6.8

TOTAL NUMBER OF OBSERVATIONS 740

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS 1968
CLASS ALL WEATHER
CONDITION 1800-2000

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	1.4	.7									4.3	4.2
NNE	1.3	1.9	.9									4.7	5.2
NE	.6	1.0	.6	.1								2.3	5.7
ENE	.9	.9	.7									2.4	5.4
E	2.3	1.9	1.7									5.5	4.8
ESE	.7	.7	.4									1.4	4.2
SE	.7	.4										.1	2.4
SSE	.7	.7										1.4	3.8
S	1.3	1.6	1.3	.9	.3							5.3	7.2
SSW	.6	1.7	3.3	.7	.1							6.4	7.9
SW	1.0	1.9	1.4	1.3	.1							5.7	7.5
WSW	1.2	1.1	.3	.1								2.9	4.4
W	2.7	2.1	1.9	.1								6.7	5.1
WNW	4.3	3.4	1.7	1.3								10.7	5.4
NW	1.9	2.4	1.0	.7								6.0	5.4
NNW	1.0	2.1	.9	.1	.3							4.4	6.7
VARBL													
CALM												26.7	
	21.3	25.1	16.7	5.4	.9							103.2	4.1

TOTAL NUMBER OF OBSERVATIONS 701

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEARS FEB MONTH
ALL WEATHER CLASS 2100-2300 OBS (L.E.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.5	.3									3.4	3.8
NNE	1.5	1.3	1.0									3.4	4.5
NE	.6	1.3	.6									2.3	5.1
ENE	1.0	.5	.6									2.1	4.6
E	1.5	3.2	1.5									6.3	5.1
ESE	1.0	1.9	1.3	.2								4.4	5.5
SE	1.3	1.0										2.3	3.7
SSE	.8	.3										1.1	2.7
S	.6	1.8	1.1	1.0								4.5	7.3
SSW	2.1	3.6	2.6	.3								8.6	5.7
SW	1.5	3.3	2.9	.2	.2							3.6	6.2
WSW	.5	1.1	1.0	.2								2.7	6.3
W	1.0	.8	.5	.5								2.7	5.6
WNW	2.1	1.8	1.3	.3	.2							5.7	5.6
NW	2.4	1.6	1.3	.3								5.7	5.2
NNW	1.5	.5	.8	.6								3.4	5.7
VARBL													
CALM												33.0	
	21.0	25.4	16.8	3.6	.7							100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 610

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS FEB
CLASS ALL WEATHER ALL
CONDITION HOUSE (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.8	1.8	.5								7.5	5.8
NNE	1.0	1.8	1.4	.1								4.3	5.6
NE	.8	1.6	1.0	.1								3.5	5.6
ENE	1.5	1.7	.8	.1								4.1	4.7
E	1.4	1.9	.9	.0								4.2	4.8
ESE	.7	1.3	.5	.1								2.5	5.1
SE	1.0	.9	.5	.0	.0							2.4	4.6
SSE	.7	.8	.5	.1	.0							2.1	5.4
S	1.2	1.7	1.9	1.2	.1							6.1	7.3
SSW	.9	1.7	2.0	1.0	.2							5.7	7.6
SW	.8	1.9	1.8	.8	.2	.0						5.5	7.3
WSW	.8	2.2	1.4	.7	.0							5.0	6.7
W	1.3	1.9	2.5	.9	.1							6.6	7.0
WNW	1.7	1.8	2.0	1.2	.0							6.8	6.8
NW	1.2	1.9	1.9	.7	.1							5.8	6.6
NNW	1.3	2.1	1.8	1.2	.0							6.4	6.9
VARBL													
CALM												21.5	
	18.6	27.8	22.6	8.7	.7	.0						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 5508

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0157 MOODY AFB GA STATION NAME 74-81 YEARS
ALL WEATHER
CONDITION
MAP 0000-0200
COORD (LAT.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	1.8	.9	.5								4.4	5.4
NNE	.5	.3		.2								.9	5.0
NE	.9	.3										1.2	2.5
NNE	1.7	1.2	.3									3.2	3.7
E	1.2	2.8	.6									4.6	4.6
ESE	1.4	2.8	1.7									5.8	5.3
SE	2.0	2.0	1.2									6.7	4.7
SSE	1.4	1.1	.6	.5								3.5	5.1
S	1.5	2.0	.3	.5								5.1	4.9
SSW	.9	1.8	2.8	1.4								6.9	7.2
SW	.9	2.3	1.2	.2								4.6	5.6
WSW	1.7	1.5	.9	.2								4.3	4.9
W	1.7	2.1	.5	.2								4.4	4.3
WNW	.9	1.1	.5									2.5	4.3
NW	1.2	2.3	.9	.8								5.2	5.3
NNW	1.5	1.5	2.0	.3								5.4	6.0
VARBL													
CALM												31.6	
	21.0	26.5	14.4	4.4								100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 652

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 02167 STATION NAME MOODY AFB GA YEARS 73-81 MAP 442
CLASS ALL WEATHER HOURS (L.S.T.) 0300-0500
CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	2.3	1.7	.3								5.6	5.1
NNE	1.0	1.0	.1									2.2	8.7
NE	1.4	.4										1.9	2.8
ENE	2.2	1.2	.3									3.6	3.6
E	2.7	2.3	.3									5.3	3.8
ESE	1.2	1.0	.7	.1								3.0	8.7
SE	1.6	.7	.1	.3								2.7	8.6
SSE	1.2	1.9	.4	.6								4.0	5.6
S	2.2	2.5	1.4	.6		.1						6.8	5.8
SSW	.7	1.3	.9	.3	.3							3.5	7.0
SW	.3	1.9	1.3	.1	.1							3.8	7.0
WSW	.6	.9	1.0	.1								2.6	5.8
W	2.7	.7	.7	.6								4.0	5.5
WNW	1.6	1.7	.9									4.2	8.6
NW	1.0	1.9	1.0	.1								4.0	5.8
NNW	1.3	1.2	1.2	.3								5.9	5.8
VARBL													
CALM												36.8	
	22.9	24.8	11.8	3.5	.8	.1						100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 493

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEARS MAP 0600-0800
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.8	3.3	2.2	.1								4.5	5.1
NNE	.4	1.6	.8									2.4	5.2
NE	.9	.5	.3									1.5	3.7
ENE	1.4	2.1	1.0	.1								4.7	5.7
E	2.8	2.1	1.1	.1								6.2	4.3
ESE	1.3	1.0	.8									2.7	4.3
SE	.9	1.1	.5	.3								2.8	5.4
SSE	.5	2.3	1.3	.1								4.2	5.9
S	2.9	3.3	2.3	1.0	.5							10.0	6.9
SSW	.8	1.0	1.3	.8	.1							3.9	7.9
SW	.4	.4	.4	.5								2.1	7.2
WSW	1.0	1.4	.8	.1								3.3	5.4
W	1.8	1.9	1.1	.1								4.9	4.9
WNW	1.1	1.0	1.0	.1								3.3	5.6
NW	.8	1.1	.8	.4								3.3	6.4
NNW	1.1	1.6	.6	.5	.1							4.2	6.3
VARB													
CALM												32.1	
	30.4	36.7	15.8	4.4	.8							100.0	3.9

TOTAL NUMBER OF OBSERVATIONS 781

SECRET CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEARS 1900-1900 MAP 8900-1100
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.9	3.3	3.9	.5								9.6	6.1
NNE	1.0	1.5	.7	.1								3.3	5.2
NE	.6	1.5	.6	.1								2.8	5.6
ENE	.7	2.9	1.2	.2								5.1	5.9
E	1.1	2.8	2.2	.2								6.3	5.9
ESE	1.0	1.2	1.0	.1								3.3	5.4
SE	.6	1.6	1.9	.8	.1							5.1	7.9
SSE	1.2	1.7	2.2	1.1								6.2	7.2
S	.6	2.8	3.5	3.0	.7	.1						10.8	9.5
SSW	1.1	1.5	2.5	2.1	.5	.1						7.8	9.1
SW	.8	1.8	1.1	.5	.2	.1						4.6	7.8
WSW	.4	1.2	1.8	.8								4.2	7.8
W	2.3	1.2	1.2	.6	.1							5.5	5.8
WNW	.6	.7	1.2	1.8	.1							4.5	9.3
NW	1.2	1.9	2.1	.8	.1							6.2	6.9
NNW	.6	2.8	2.4	1.0	.2							7.0	7.7
VARL													
CALM												7.9	
	15.8	30.3	29.6	13.9	2.2	.8						100.0	6.7

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7-2167 MOODY AFB GA STATION NAME 73-81 YEAR 1200-1400
ALL WEATHER CLAS
ELEV (LEV.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	2.5	2.0	.2								6.5	6.3
NNE	1.2	1.6	.4									3.1	4.1
NE	.7	.7	.5									1.9	4.6
NNE	.4	1.9	.8									3.1	5.4
E	.8	2.2	1.7	.1								4.8	5.3
ESE	1.1	2.4	1.4	.2								5.3	5.9
SE	.2	.8	1.6	.7	.1							3.5	6.5
SSE	.5	1.9	2.2	.7	.1							5.4	7.4
S	1.1	1.7	2.8	3.2	.6							9.4	9.4
SSW	1.0	1.2	4.4	3.0	1.1	.5						11.2	10.3
SW	.2	1.4	3.4	1.1	.4	.1						6.7	9.1
WSW	1.1	1.7	2.9	.7								6.4	7.2
W	1.7	2.0	3.2	1.6	.2							8.4	7.8
WNW	1.2	1.9	2.4	2.3	.1							7.9	8.2
NW	.4	1.9	2.2	1.6	.1	.2						4.4	9.2
NNW	.5	2.7	2.5	.5	.1							5.4	7.4
VARBL													
CALM												4.2	
	13.7	24.1	34.4	15.6	2.9	.5						102.0	7.8

TOTAL NUMBER OF OBSERVATIONS 814

01327

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATMOSPHERIC WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 NAME MOODY AFB GA YEAR 73-81 MAP ROUTE
CLASS ALL WEATHER DATES 1500-1700
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.5	2.2	.5	.2								3.2	5.5
NNE	.5	.7	.2									1.5	8.4
NE	.2	.5	.5									1.2	5.5
ENE	.7	.7	.5									2.1	8.4
E	1.2	3.2	1.8									6.2	5.5
ESE	1.2	2.2	2.1	.9								5.9	5.9
SE	.5	1.1	2.2	.2								4.2	6.9
SSE	.6	.6	1.2	.2								2.7	6.7
S	1.0	2.9	2.3	2.1	.2	.1						8.2	8.3
SSW	.7	2.7	5.4	4.3	1.1	.9						14.5	10.0
SW	.1	2.2	3.3	2.0	.5	.1	.1					8.3	9.6
WSW	.9	1.3	3.1	.9	.2							6.8	7.8
W	1.2	3.1	8.0	1.6	.2							10.1	7.6
WNW	.9	.7	2.6	1.8								6.0	8.7
NW	1.1	2.9	2.8	1.1	.9	.1						7.6	8.0
NNW	1.0	2.6	2.3	.6								6.5	6.8
VARBL													
CALM												5.6	
	12.5	28.5	38.5	15.8	2.7	.7	.1					100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 818

FEDERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 NAME M. ODY AFB GA DATE 73-81 YEAR 82
 ALL WEATHER
 LOCATION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.0	.0	.0	.0								3.8	5.4
NNE	.0	.1	.1									1.2	1.2
NE	.4	.5										.9	2.7
NNE	1.2	1.2	.5									2.9	4.2
E	2.6	2.6	1.2	.1								6.5	4.4
ESE	1.6	2.2	2.1	.1								6.2	5.4
SE	.4	1.2	1.2									2.6	5.4
SSE	.2	.4		.1								1.3	4.0
S	1.6	1.6	1.9	.5								5.6	4.2
SSW	.8	2.7	4.3	2.5	.9	.1						13.3	9.3
SW	1.0	2.3	2.8	1.6								7.8	7.3
WSW	1.3	3.1	1.2	.5	.1							5.2	6.4
W	2.5	1.0	.8	.5								4.8	4.7
WNW	1.9	2.3	1.2	.8								6.2	6.0
NW	1.4	1.4	2.1	.4								5.4	6.7
NNW	1.7	1.4	2.2	.3								5.7	5.9
VARB													
CALM												21.8	
	21.8	33.9	34.3	7.8	1.9	.1						100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 772

1308

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

12167 MOODY AFB GA 73-81 YEAR MAP
STATION NAME CLASS 0100-2100
TIME (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.7	.3	.8	.1								1.6	5.2
NNE	.6	.3	.8									1.3	5.3
NE	.7	.3										.6	3.3
ENE	1.7	.6	.1									1.8	3.5
E	1.5	2.6	2.6	.1								6.8	5.7
ESE	.9	4.1	2.0									7.0	5.5
SE	.7	1.3	1.2	.3								3.5	5.7
SSE	.4	.4	.8									1.3	4.9
S	1.3	3.1	1.0	.6	.3							6.3	6.4
SSW	2.6	2.9	3.5	1.6	.3							11.0	7.2
SW	1.6	1.8	2.3	.3								6.0	6.3
WSW	1.3	2.3	1.2	.3								5.1	5.3
W	1.9	1.2	.3									3.4	3.6
WNW	1.3	1.6	.6	.1								3.7	5.0
NW	1.2	1.5	1.2	1.2								5.0	6.6
NNW	.7	1.3	1.0	.7	.1							3.9	7.5
VARB.													
CALM												31.7	
	18.1	25.6	18.8	5.8	.7							103.0	6.5

TOTAL NUMBER OF OBSERVATIONS 684

U.S. AIR FORCE
 AIR FORCE
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

1167 071000 MOODY AFB GA 73-81 73-81
 STATION NAME YEARS
 ALL WEATHER
 CLASS
 ALL
 HOURS (L.E.V.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.5	2.1	1.5	.3								5.4	5.4
NNE	.8	.9	.3	.0								2.7	4.6
NE	.7	.6	.2	.0								1.5	4.2
NNE	1.1	1.5	.6	.0								3.3	4.6
E	1.7	2.6	1.5	.1								5.9	5.2
ESE	1.2	2.1	1.4	.1								4.8	5.5
SE	.8	1.3	1.3	.3	.0							3.8	6.3
SSE	.8	1.3	1.1	.4	.0							3.6	6.4
S	1.5	2.5	2.0	1.5	.3	.0						7.9	7.6
SSW	1.1	1.9	3.8	2.0	.6	.1						9.1	9.1
SW	.7	1.8	2.0	.8	.2	.0	.0					5.5	7.6
WSW	1.0	1.5	1.6	.5	.0							4.7	6.6
W	1.9	1.7	1.6	.7	.1							5.9	6.1
WNW	1.2	1.4	1.3	.9	.0							4.9	7.0
NW	1.3	1.8	1.6	.9	.1	.0						5.5	7.1
NNW	1.3	.1	1.8	.5	.1							5.6	6.7
VARBL													
CALM												20.5	
	14.0	27.0	23.5	9.2	1.4	.7	.0					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 6060

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73.75-01 YEARS APR
CLASS ALL WEATHER MONTHS 000-000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	1.3	.5									2.4	4.3
NNE	.6	.3										1.4	2.7
NE	.5	.2										.9	2.5
ENE	1.3	.6	.2									1.7	4.3
E	4.4	2.1	.6									7.1	3.3
ESE	2.9	3.0	.6									6.5	3.5
SE	2.4	2.4	.2	.2								5.1	3.7
SSE	1.2	.5	.3									1.7	4.3
S	3.3	2.4	1.7	.5								7.1	4.0
SSW	1.9	2.1	1.6	.3	.3							6.2	6.3
SW	1.1	2.2	1.1	.3								4.8	5.7
WSW	2.5	3.6	.8									7.2	4.3
W	2.5	1.7	.2									3.6	3.8
WNW	1.9	.5	.8	.3								3.5	4.8
NW	1.3	1.0	.5	.6								3.3	5.9
NNW	.3	.5	.6									1.4	6.2
VARBL													
CALM												36.9	
	28.5	23.1	8.9	2.2	.3							100.7	2.8

TOTAL NUMBER OF OBSERVATIONS 671

AL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 117 MOODY AFB GA STATION NAME 77-81 YEARS AFB MONTHS 100-0500
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.8	1.3	.3	.3								2.4	3.5
NNE	1.5	1.3										2.4	3.4
NE	1.0	.3										1.3	2.3
ENE	2.1	.7										2.8	2.5
E	3.6	2.7										6.2	3.1
ESE	1.0	1.6	.4	.1								3.3	4.0
SE	1.3	1.6	.3									3.2	3.8
SSE	.9	1.5	.9									3.3	5.2
S	2.5	1.9	.7	.3								5.5	5.1
SSW	2.4	1.3	.6	.1	.1							4.0	4.6
SW	.7	1.5	.9	.7	.1							3.6	7.8
WSW	2.2	2.5		.1								4.8	4.0
W	1.6	1.5	.3									3.4	1.7
WNW	1.8	.9	.6									3.3	3.9
NW	.4	.6	.4		.1							1.0	6.8
NNW	.7	.4	1.2	.3	.1							2.8	7.4
VARBL													
CALM												42.5	
	26.6	21.4	6.7	2.1	.6							15.0	2.0

TOTAL NUMBER OF OBSERVATIONS 76

U.S. NAVAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1167 MACDY AFB GA STATION NAME 77-81 YEAR APR
CLASS ALL WEATHER HOURS (L.S.T.) 0600-2000
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.2	1.3	.3								5.2	5.3
NNE	1.8	2.2	.8									5.3	4.3
NE	.9	1.7	.1									1.9	4.2
ENE	1.7	1.7	.4									3.1	4.2
E	3.2	2.1	.6									5.6	3.9
ESE	1.7	1.4	.8	.1								4.2	4.7
SE	.9	1.4	1.0									3.4	4.2
SSE	1.2	1.7	.8	.3								3.9	5.5
S	1.3	3.4	2.2	.5								7.4	6.1
SSW	.9	1.3	1.4	.3								3.5	6.3
SW	.5	1.3	.6									2.6	5.2
WSW	1.2	.9	.7	.3	.3							3.4	6.7
W	2.3	2.5	.5		.1							5.5	4.4
WNW	1.3	1.4	1.2	.1	.1							5.1	5.2
NW	1.4	1.6	.5	.5								4.7	5.3
NNW	.5	1.2	.8									2.7	5.3
VARBL													
CALM												32.2	
	22.7	28.2	14.0	2.3	.5							100.3	3.4

TOTAL NUMBER OF OBSERVATIONS 77

LOCAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

167 STATION MCODY AFB GA 73-81 YEAR 1973
DATE 0800-1100
TIME (L.S.T.)
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.4	2.1	.3								5.2	6.1
NNE	.6	2.6	1.6									4.9	5.6
NE	.6	2.3	1.8	.1								4.8	5.9
NNE	1.0	1.6	1.9									4.5	5.7
E	1.2	2.3	2.5	.4								6.1	6.3
ESE	1.5	1.6	2.5	.4								6.0	6.3
SE	.6	1.1	1.6	.6								4.0	7.5
SSE	1.1	1.5	2.0	.6								5.3	6.9
S	1.3	2.8	4.4	2.6								11.0	8.1
SSW	.6	1.9	2.4	2.3								7.1	8.9
SW	.8	1.0	1.4	.8								3.9	7.4
WSW	.6	1.4	1.9	1.1								5.0	7.8
W	2.1	3.0	1.6	.6	.1							7.5	5.9
WNW	1.3	2.0	2.1	.4								5.8	6.3
NW	.8	1.4	2.8	.9	.1							5.9	7.6
NNW	1.8	2.6	2.5	.6								7.5	5.8
VARBL													
CALM												4.6	
	16.0	31.5	35.1	11.7	.3							100.0	6.5

TOTAL NUMBER OF OBSERVATIONS 798

CEMPAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2167 STATION MOODY AFB GA 73-81 YEARS APR MONTH
ALL WEATHER CLASS 1200-1800 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.1	2.3	.2								6.9	5.9
NNE	.9	1.6	1.0	.1								3.6	5.6
NE	.4	1.5	1.0	.1								3.0	5.7
ENE	.9	1.9	1.7	.1								4.6	6.2
E	1.2	2.3	1.9									5.1	5.8
ESE	.5	2.1	3.3	.5								6.4	7.3
SE	.5	1.6	2.0	.1								4.2	6.6
SSE	1.2	1.5	2.3	.6								5.7	6.8
S	1.1	1.6	2.0	1.6	.5							6.8	8.6
SSW	.7	1.7	2.8	2.7	.9							6.2	10.3
SW	.3	1.0	2.7	2.3	.2							7.2	9.3
WSW	.6	2.3	2.6	1.4	.1							7.0	8.0
W	.7	2.3	4.7	2.0	.1							9.9	8.2
WNW	.9	1.5	3.8	.9								7.2	7.7
NW	.2	1.4	1.7	.7								4.1	8.1
NNW	1.2	3.2	2.3	.4	.1							7.2	6.2
VARBL													
CALM												3.3	
	13.7	28.3	38.8	13.8	2.0							100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 879

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS APP MONTH 1500-1700 HOURS (L.E.V.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.3	2.3	1.4	.1								4.8	5.3
NNE	1.0	.5	.4									1.9	4.2
NE	.3	1.1	.6	.4								2.4	6.6
ENE	1.4	1.9	1.6	.1								4.8	5.3
E	1.0	1.6	2.9	.3								5.8	6.5
ESE	.9	2.3	3.3	.5								6.9	6.8
SE	.6	1.3	1.8	.4								3.6	6.6
SSE	.8	1.8	1.5									4.3	5.8
S	.2	1.8	1.9	.9	.4							5.7	8.1
SSW	1.1	1.7	3.0	4.0	.8							9.6	10.1
SW	.5	1.7	2.6	2.5	.1							6.8	9.3
WSW	1.0	1.6	2.9	1.4								6.9	7.6
W	1.0	2.8	4.8	2.3		.1						13.9	8.1
WNW	.9	2.1	3.6	1.6	.1							8.4	8.3
NW	.4	2.3	3.5	1.0								7.2	7.6
NNW	1.3	1.9	2.4	1.0	.1							6.7	7.4
VARBL													
CALM												3.6	
	14.1	26.0	37.6	16.5	1.1	.1						100.0	7.3

TOTAL NUMBER OF OBSERVATIONS 795

1342

CLERICAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 122167 MOODY AFB GA STATION NAME 73-81 YEARS
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.9	.4		.1							2.5	5.2
NNE	1.8	.8	.1									2.8	2.8
NE	.8	.9										1.7	3.8
ENE	.9	.7	.4	.1								2.1	5.0
E	2.4	3.6	2.1	.4								8.4	5.4
ESE	2.0	2.6	2.5	.3								7.4	5.5
SE	1.1	1.1	.5									2.6	4.4
SSE	.5	.7	.4									1.6	4.7
S	2.5	1.1	1.1	.4	.1							5.1	5.1
SSW	.9	3.0	4.3	2.1		.1						10.5	8.1
SW	.7	2.1	3.8	1.2								7.8	7.8
WSW	.9	2.0	1.3	.7								4.9	6.3
W	2.2	3.6	1.2									7.1	4.7
WNW	2.8	3.6	2.4	.1								8.8	5.1
NW	1.1	1.4	1.3	.1								4.0	5.7
NNW	.7	.9	1.2									2.8	5.8
VARBL													
CALM												23.0	
	22.3	28.9	23.1	5.8	.3	.1						100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 759

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 7167 STATION NAME MOODY AFB GA YEARS 73-81 APP 2100-2300
DATE 10/10/82 (L.E.V.)
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.6	.6										1.2	3.4
NNE	.3											.3	2.5
NE	.4	.1										.6	2.5
NNE	1.6	.9	.1									2.6	3.4
E	2.5	4.1	2.0									8.6	4.9
ESE	2.8	6.5	3.1	.1								11.9	5.3
SE	.7	1.9	.9	.4								3.9	5.9
SSE	.7	.3	.1	.1								1.3	5.0
S	3.3	2.2	.7	.6								6.8	4.6
SSW	1.9	4.4	2.4	.1	.1							9.2	5.8
SW	1.2	3.5	1.9	.3								6.8	5.8
WSW	2.5	2.8	1.7	.1								6.4	4.5
W	1.6	1.6	.9									4.1	4.6
WNW	1.5	1.7	.6	.1								3.9	4.8
NW	1.9	.3	.4	.3								3.5	4.6
NNW	.3	.1	.3	.1								.3	7.2
VARBL													
CALM												28.1	
	23.7	21.0	14.7	2.5	.1							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 688

1313

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ALL WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 002167 MOODY AFB GA STATION NAME 73-81 YEARS APR
CLASS ALL MONTHS (L.S.Y.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.5	1.2	.2	.1							4.3	5.3
NNE	1.1	1.3	.5	.0								2.9	4.5
NE	.6	1.0	.5	.1								2.1	5.7
ENE	1.2	1.3	.8	.1								2.4	4.9
E	2.3	2.6	1.6	.1								6.7	4.9
ESE	1.6	2.5	2.1	.3								6.5	5.7
SE	1.0	1.5	1.0	.2								3.8	5.5
SSE	.9	1.2	1.1	.2								3.8	6.7
S	1.9	2.1	1.8	1.0	.1							7.0	6.5
SSW	1.3	1.9	2.4	1.6	.2	.1						7.4	8.7
SW	.7	1.7	1.9	1.1	.1							5.5	7.6
WSW	1.4	2.1	1.5	.7	.1							5.7	6.3
W	1.9	2.3	1.9	.7	.1	.0						6.7	6.2
WNW	1.6	1.8	2.0	.5	.0							5.9	6.1
NW	.9	1.3	1.5	.5	.0							4.3	6.7
NNW	.9	1.4	1.5	.3	.1							4.2	6.3
VARBL													
CALM												70.4	
	20.7	27.4	21.3	7.8	.3	.0						100.0	6.9

TOTAL NUMBER OF OBSERVATIONS 5926

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEARS MAY
ALL WEATHER CLASS 0000-0200 HOURS (L-ET)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.8	1.2	.6									2.6	4.5
NNE	.9	.5	1.1	.2								2.7	5.5
NE	1.1	.3	.2									1.5	3.3
ENE	1.2	.6										1.8	2.6
E	3.2	1.4	.8									5.3	3.5
ESE	3.2	2.1	.8									6.1	3.8
SE	3.1	1.7	.2	.2		.2						5.2	3.9
SSE	3.2	.3	.5	.3		.2						4.4	4.6
S	3.5	1.7	.5									5.6	3.4
SSW	2.7	1.2	.3									3.5	3.7
SW	1.7	2.1	.2									4.0	3.7
WSW	2.7	2.1	.3									4.4	3.9
W	1.8	2.6	.3									4.7	3.8
WNW	1.1	.6	.5									2.1	3.6
NW	.6	.9	.2									1.7	4.1
NNW		.5	.2									.6	6.8
VARBL													
CALM												43.5	
	29.3	20.0	6.3	.4		.2						100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 655

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 12167 MOODY AFB GA STATION NAME 73-81 YEAR MAY
 ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.1	1.1	.3								3.6	5.8
NNE	.7	.8	.6									2.1	4.5
NE	2.4	.4	.3									3.1	3.2
ENE	1.4	.2	.1									2.4	3.2
E	1.8	1.3	.4									3.5	3.9
ESE	1.8	1.3	.6									3.6	4.1
SE	2.4	1.5	.4	.1								4.5	3.6
SSE	1.5	1.7	.7	.3								4.2	4.7
S	2.5	1.9	.3									4.7	3.6
SSW	1.0	1.0		.1								2.1	3.7
SW	1.0	.6	.4									1.9	4.1
WSW	1.9	1.8	.8	.1								4.7	4.4
W	3.2	2.4	.4									6.2	3.3
WNW	.6	.4										1.0	3.6
NW	.7	.7	.4	.1								1.9	4.7
NNW	.1	.7	.6									1.4	5.6
VARBL													
CALM												49.3	
	24.1	18.4	7.1	1.1								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 712

JOINT CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 002167 MOODY AFB GA STATION NAME 73-81 YEAR MAY MONTH
ALL WEATHER CLASS 5600-0-0000 (L.S.V.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.3	2.1	1.3									5.6	4.4
NNE	1.4	.9	.6									2.9	4.5
NE	1.3	1.4	.5									3.1	4.3
ENE	2.7	1.4	.4									3.8	3.4
E	1.9	2.1	.3									4.3	3.7
ESE	2.6	2.3	.3									4.9	3.4
SE	1.8	1.1	1.1	.1								4.1	4.9
SSE	2.6	1.5	.8	.3								5.1	4.3
S	2.6	4.0	1.1	.1								7.9	4.4
SSW	1.4	1.8	.9									4.3	4.5
SW	1.1	1.1	.5									2.8	4.3
WSW	1.6	2.1	.9									4.6	4.6
W	2.6	4.4	1.6									8.7	4.5
WNW	1.4	1.1	.3									3.1	3.4
NW	.8	.4	.1									1.5	3.4
NNW	1.3	1.6	.1									3.0	3.8
VARBL													
CALM												30.8	
	36.0	28.4	10.7	.5								100.0	2.9

TOTAL NUMBER OF OBSERVATIONS 797

1345

JL PAL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEAR MAY
 CLASS ALL WEATHER MONTH 1900-1100
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	2.5	1.5	.1								6.2	4.6
NNE	1.3	1.5	1.5									4.2	5.3
NE	.5	2.2	1.2									3.9	5.3
ENE	.7	1.9	.6	.1								3.4	5.3
E	1.6	2.1	2.1									5.7	5.4
ESE	1.2	1.3	.5	.4								3.4	5.6
SE	1.6	1.3	1.2									4.1	4.9
SSE	1.6	1.9	3.4	.8								7.7	6.6
S	2.3	4.4	2.5	.7								9.9	5.7
SSW	2.3	1.5	3.7	1.5	.1	.1						8.5	7.1
SW	1.3	2.5	1.1	.2	.1							5.7	5.7
WSW	1.9	2.8	2.7	.4								7.7	5.6
W	2.2	3.7	2.4	.2								8.6	5.4
WNW	1.2	2.4	2.8									6.0	5.7
NW	1.5	.8	1.1									3.4	4.9
NNW	1.5	3.0	.7									5.2	4.3
VARBL													
CALM												6.8	
	24.7	35.9	27.8	4.5	.2	.1						100.0	5.2

TOTAL NUMBER OF OBSERVATIONS 827

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1367 MOODY AFB GA STATION NAME 73-61 YEARS MAY MONTH
ALL WEATHER CLASS 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	2.9	1.7	.1								4.3	5.2
NNE	1.2	1.7	1.7	.1								4.7	5.6
NE	.8	1.2	.7									2.6	5.2
ENE	1.6	3.6	.7	.8								1.3	5.1
E	2.2	2.3	1.2									6.3	4.6
ESE	.5	2.4	1.4									4.3	5.8
SE	.6	1.1	1.1									2.8	5.8
SSE	.5	1.7	1.6	.1								3.9	6.2
S	1.1	2.9	3.0	1.4								6.4	7.8
SSW	1.1	3.1	2.4	1.2	.4	.1						3.3	7.6
SW	1.1	1.9	1.6	1.1	.1							5.7	7.7
WSW	1.6	2.4	4.2	.5								8.7	6.6
W	1.9	3.6	5.3	1.7								12.5	7.2
WNW	1.2	2.6	2.5	.4								6.7	6.3
NW	1.1	1.8	1.6			.1						4.6	6.2
NNW	1.8	1.4	.4									3.6	3.9
VARBL													
CALM												4.3	
	19.6	37.3	31.0	7.0	.5	.2						102.0	6.8

TOTAL NUMBER OF OBSERVATIONS 631

1346

GLOBAL CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 122167 HOGGY AFB GA STATION NAME 73-81 YEARS MAY MONTH
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	1.9	.4								5.6	6.0
NNE	1.1	1.5	1.5	.1								4.2	5.6
NE	1.0	1.5	.9	.2								3.7	5.6
ENE	1.7	3.1	1.1	.2								5.1	4.3
E	2.2	2.6	2.7	.5								6.3	5.6
ESE	1.5	1.5	1.0	.2								4.2	4.9
SE	.7	1.7	.2									2.7	4.5
SSE	.6	1.7	1.1	.5								3.9	6.3
S	1.2	2.6	2.2	.6								6.6	6.4
SSW	.9	2.1	2.2	1.8	.2							7.2	8.5
SW	1.3	1.8	2.6	1.6	.4							7.7	8.0
WSW	1.0	2.1	4.0	.9								3.1	7.3
W	2.1	3.9	3.9	1.5								11.4	6.8
WNW	1.7	3.3	4.7	.4	.1							2.6	6.5
NW	.7	1.8	1.2	.5								4.3	6.2
NNW	1.0	1.7	1.1		.1							3.9	5.7
VARBL													
CALM												2.7	
	22.7	35.3	31.7	9.8	.9							100.3	6.3

TOTAL NUMBER OF OBSERVATIONS 815

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 167 MOODY AFB GA STATION NAME 71-81 YEARS MAY ROUTE
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.5	1.0									2.9	4.3
NNE	.7	.7	.4	.1								1.8	5.5
NE	1.0	1.2	.4									2.6	4.7
ENE	1.7	.8	.3									1.7	3.7
E	3.4	4.2	1.6									9.2	4.3
ESE	1.7	2.7	1.2									6.5	4.1
SE	1.7	1.7	.7									3.4	4.2
SSE	1.3	.3	.3	.1								2.6	4.7
S	.2	2.2	1.8	.5	.1							6.7	5.8
SSW	1.2	2.7	2.1	.5								6.5	6.3
SW	1.7	2.5	1.4	.4								6.0	5.4
WSW	1.4	2.7	2.0	.1								6.3	5.5
W	2.7	1.3	2.5	.1								8.6	3.1
WNW	2.6	2.7	1.3	.1								6.8	4.6
NW	.9	1.2	.4	.3								2.7	5.2
NNW	.5	.7	.3	.1								1.6	5.2
VARBL													
CALM												22.6	
	27.2	20.9	17.5	2.5	.1							106.3	3.8

TOTAL NUMBER OF OBSERVATIONS 766

CLIMATOLOGY BRANCH
 AFSTAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 STATION NAME MOODY AFB GA YEAR 73-81 DAY 44
 CLASS ALL WEATHER MONTHS 1-12-2-12
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.2	1.3	.4									1.7	4.3
NNE	.6	.1	.5	.3	.1							1.7	7.9
NE	.1	.7	.1									1.1	4.4
ENE	1.2	.2	.4									1.7	3.4
E	2.7	3.5	1.2	.3								7.6	4.3
ESE	.3	4.9	1.9		.1							1.2	4.6
SE	2.6	2.2	1.3									6.1	4.5
SSE	1.9	2.3	.4		.1							4.7	4.4
S	4.3	2.9	.4									7.6	3.4
SSW	1.6	2.4	1.2									5.2	4.6
SW	2.6	1.6	1.3									3.5	4.2
WSW	1.3	1.7	.6									3.6	4.4
W	1.4	1.6										3.1	3.4
WNW	.7	.9	.1									1.7	3.5
NW	.6	.4	.4									1.4	5.3
NNW	.6	.6		.1								1.3	4.4
VARBL													
CALM												33.5	
	27.5	27.2	17.6	.7	.4							100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 595

USAF CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 167 MOODY AFB GA STATION NAME 73-81 YEARS MAY MONTH
ALL WEATHER CLASS ALL HOUR (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.8	1.2	.1								4.6	5.1
NNE	1.0	1.0	1.0	.1	.0							3.1	5.4
NE	1.0	1.2	.6	.0								2.8	4.6
ENE	1.4	1.6	.5	.1								3.6	4.4
E	2.3	2.5	1.3	.1								6.2	4.6
ESE	2.2	2.2	.9	.1	.0							5.5	4.5
SE	1.7	1.4	.8	.0		.0						4.0	4.5
SSE	1.6	1.5	1.1	.3	.0	.0						4.6	5.4
S	2.4	2.9	1.6	.5	.0	.0						7.3	5.2
SSW	1.4	2.7	1.6	.7	.1	.0						5.8	4.4
SW	1.4	1.8	1.2	.4	.1							4.9	5.9
WSW	1.6	2.2	2.0	.3								6.1	5.7
W	2.3	3.2	2.2	.5								8.2	5.5
WNW	1.4	1.8	1.5	.1	.0							4.8	5.4
NW	.9	1.1	.7	.1		.0						2.8	5.3
NNW	.9	1.3	.4	.0	.0							2.7	4.7
VARBL													
CALM												23.0	
	26.0	29.7	18.6	3.6	.7	.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 6104

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73.75-81 YEARS JUN
ALL WEATHER 1000-0200
 CLASS NOON (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.3										.5	3.7
NNE	1.3	1.1										2.4	3.3
NE	1.9	1.7										3.6	3.6
ENE	2.1	1.1										3.2	2.8
E	2.2	1.1		.2								3.5	3.2
ESE	3.3	1.3										4.6	2.9
SE	2.2	1.7	.2									4.1	3.2
SSE	2.7	1.6										4.3	2.8
S	3.6	2.5										6.2	3.1
SSW	2.8	3.2	.2									6.2	3.6
SW	1.7	1.7	.8									4.3	4.4
WSW	3.2	3.5	.8									7.4	4.1
W	2.4	1.6		.3								4.3	3.6
WNW	.2	.2										.3	3.7
NW	.2	.3	.2									.6	5.5
NNW	.3	.6	.2									1.1	4.7
VARBL													
CALM												43.6	
	10.2	23.5	2.2	.5								100.0	2.0

TOTAL NUMBER OF OBSERVATIONS 633

U.S. AIR FORCE CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 7167 MOODY AFB GA STATION NAME 73-81 YEARS 1970
 ALL WEATHER CLASS 0300-0500 HOURS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	.6	.3									2.3	3.4
NNE	1.6	1.4	.3									3.3	3.5
NE	2.3	2.3	.1									4.8	3.5
ENE	.7	1.0										1.7	3.6
E	1.5	.6	.1									2.3	2.8
ESE	1.7											1.7	2.1
SE	.6	.1										.7	3.0
SSE	.7	.9	.1									1.7	3.8
S	2.6	1.0										3.6	2.6
SSW	1.4	1.6										3.1	3.4
SW	1.4	1.3	.7									3.5	4.6
WSW	2.7	4.2	.4									7.4	3.9
W	3.0	2.7										5.8	3.3
WNW	1.3	.1										1.2	1.9
NW	.7	.3										1.0	3.0
NNW	.3	.3										.6	3.5
VARBL													
CALM												55.4	
	24.0	18.5	2.2									100.0	1.5

TOTAL NUMBER OF OBSERVATIONS 683

CLERICAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEAR 1966
CLASS ALL WEATHER NUMBER (L.S.T.) 0600-0800
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	1.4	.3									3.6	3.8
NNE	1.4	3.0	.7									5.1	8.6
NE	1.3	2.1	.8									4.2	8.6
ENE	2.0	1.3	.9									3.6	3.7
E	2.6	1.8	.1									4.6	3.5
ESE	1.7	.3	.1									2.1	2.6
SE	.9	.9	.1									2.0	3.8
SSE	.7	1.2	.1									2.0	8.4
S	2.6	2.3	.5									5.5	3.7
SSW	2.6	1.2	.3									4.0	3.0
SW	.7	1.6	.5									2.7	5.0
WSW	3.3	3.5	.8									7.6	3.8
W	4.2	8.9	.8									9.4	4.0
WNW	2.7	1.7	.3									8.7	3.1
NW	1.0	.8	.1									2.0	3.6
NNW	1.3	.4	.1									1.8	2.9
VARBL													
CALM												35.3	
	30.9	27.9	6.0									100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 768

CLIMATE CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 7-167 STATION NAME MACDY AFB GA YEAR 73-81 MONTH JUN
ALL WEATHER CLASS 900-1170
ELEVATION 1000 (LEV.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	2.4	.7									5.5	4.2
NNE	1.2	1.9	1.5									4.2	5.2
NE	1.4	1.9	2.9	.1								6.2	6.2
NNE	1.4	3.7	1.4	.1								5.8	4.9
E	2.0	3.7	1.4	.1								6.5	4.9
ESE	1.6	1.1	.1									2.9	3.3
SE	1.2	1.1	.5									2.9	4.4
SSE	2.2	1.1	.4									3.7	3.5
S	2.1	2.4	.9									5.3	4.3
SSW	1.6	2.2	1.1	.1								5.1	4.2
SW	1.1	3.1	1.0									5.2	4.9
WSW	2.6	3.5	3.3	.5								9.9	5.6
W	3.2	4.3	2.7	.2								10.5	5.1
WNW	2.4	3.1	1.5	.1								7.1	4.8
NW	2.6	1.4	.4	.1		.1						4.8	4.5
NNW	2.4	2.7	.4									4.7	3.5
VARIABLE													
CALM												9.3	
	11.4	17.7	20.7	1.5		.1						100.0	4.7

TOTAL NUMBER OF OBSERVATIONS 806

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEARS JUN
ALL WEATHER 1200-1400
 CLASS HOURLY (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	4.6	1.0	.2								8.4	4.3
NNE	1.5	2.1	1.5									5.1	5.7
NE	1.5	2.6	1.7									5.8	5.1
ENE	1.6	3.2	1.7									6.5	5.1
E	1.4	3.3	2.1									6.8	5.3
ESE	1.1	1.2	1.1									3.5	4.8
SE	1.1	.5	.2									1.9	3.1
SSE	.5	.9	.5									1.9	4.8
S	2.2	2.0	.7									4.9	4.0
SSW	1.6	1.7	1.9	.2								5.4	5.5
SW	1.1	2.3	1.5	.2								5.2	5.7
WSW	2.5	4.2	3.6	.1								10.4	5.5
W	2.7	5.9	3.6	1.0								13.2	5.9
WNW	3.1	2.7	1.7	.2								7.8	4.7
NW	1.4	2.1	.7									4.2	4.8
NNW	2.1	1.7	.9	.1								4.8	4.3
VARBL													
CALM												4.3	
	27.9	41.1	24.4	2.2								100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

222167 STATION 222167 MOODY AFB GA STATION NAME 73-81 YEARS JUN 1973
ALL WEATHER CLASS 1500-1700 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	3.2	1.5									7.2	4.5
NNE	1.3	2.7	.1	.3								4.3	4.6
NE	1.0	2.9	1.3	.1	.1							5.4	5.6
ENE	1.5	2.8	1.3									5.6	4.9
E	1.9	1.0	3.7	.3								8.9	6.2
ESE	.5	1.3	.9									2.7	5.2
SE	.4	1.0										1.4	8.2
SSE	.8	1.6	.5	.1								3.2	5.2
S	1.3	1.9	1.6	.4	.1							5.3	6.1
SSW	1.1	2.3	1.9	.9								6.2	6.4
SW	.8	2.4	1.6	.6	.3		.1					5.8	7.3
WSW	2.4	3.0	3.9	.6								12.2	6.2
W	1.8	5.1	3.9	.6								11.4	6.0
WNW	1.9	3.7	.8									6.3	4.4
NW	.9	2.9	1.5	.1								5.4	5.5
NNW	1.9	2.5	1.0									5.4	4.3
VARBL													
CALM												5.6	
	21.9	42.3	25.6	4.1	.5		.1					100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 790

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS JULY
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	3.0	2.2	.4	.1								5.7	3.7
NNE	1.1	1.2	.3	.3								2.8	4.6
NE	1.5	1.2	.5	.1								3.4	4.8
ENE	3.9	2.4	.7	.1								7.2	4.7
E	2.6	5.7	1.6	.3								9.5	4.8
ESE	2.0	2.7	.9									5.0	4.3
SE	1.6	.7	.3									2.6	3.7
SSE	1.2	.9	.4	.1								2.6	4.6
S	1.9	2.6	.7									5.1	4.3
SSW	2.0	3.5	2.2									7.7	5.3
SW	2.2	2.6	2.3	.4								7.5	5.4
WSW	1.5	2.8	2.2	.4								6.9	5.3
W	2.4	1.6	.8									4.9	3.9
WNW	2.4	1.3	.3									4.6	3.5
NW	1.5	1.4	.3									3.1	3.7
NNW	1.4	1.5										2.8	3.3
VARBL													
CALM												16.8	
	32.2	33.5	13.8	1.9								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 738

AFMCL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 13267 MOODY AFB GA STATION NAME 73-81 YEARS JUN 1966-2300
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.4	.4	.3									1.2	4.6
NNE	.4	.3										.7	3.3
NE	1.2	.7	.3									2.2	3.7
ENE	3.3	1.3	.1									4.6	2.9
E	4.6	4.2	.7									9.7	3.8
ESE	3.7	2.2	.7									6.7	3.6
SE	1.9	2.1	.7	.1								4.9	4.5
SSE	2.4	1.3	.4									4.2	3.6
S	4.3	2.8	.3									7.5	3.3
SSW	4.6	2.2	1.3									8.2	3.7
SW	1.6	3.1	1.5									6.3	5.0
WSW	2.5	2.2	.6	.1								5.5	4.3
W	1.2	.9	.1									2.2	3.3
WNW	.4											.4	2.3
NW	.4	.3										1.2	2.9
NNW	.3	.1										.4	2.3
VARBL													
CALM												33.8	
	34.1	24.4	7.3	.3								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 671

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0167 MOODY AFB GA STATION NAME 73-81 YEARS JUN 1980
ALL WEATHER CLASS ALL HOURS (L.S.V.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	2.3	.6	.1								4.5	4.1
NNE	1.2	1.8	.6	.1								3.5	4.6
NE	1.5	2.0	1.0	.1	.0							4.5	4.9
ENE	2.1	2.1	.7	.0								4.9	4.2
E	2.3	2.3	1.3	.1								6.5	4.6
ESE	1.2	1.2	.5									3.0	3.7
SE	1.2	1.0	.3	.0								2.5	3.8
SSE	1.4	1.2	.3	.0								2.9	4.0
S	2.5	2.2	.6	.1	.0							5.4	4.0
SSW	2.2	2.2	1.1	.2								5.7	4.6
SW	1.3	2.3	1.3	.2	.0		.7					5.1	5.4
WSW	2.6	3.4	2.0	.2								3.2	5.1
W	2.6	3.5	1.6	.3								8.7	4.9
WNW	1.8	1.3	.6	.1								4.3	4.1
NW	1.2	1.2	.5	.0		.7						2.5	4.5
NNW	1.3	1.2	.3	.0								2.9	3.2
VARBL													
CALM												24.5	
	29.7	31.6	13.4	1.4	.1	.0	.7					100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 5909

GLOBAL CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 167 MUOBY AFB GA STATION NAME 73-81 YEARS III
 ALL WEATHER CLASS 0000-0200
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N		.2										.3	1.5
NNE		.8	.2									.9	2.5
NE		1.5	.3									1.8	2.5
ENE		1.1	.5									1.5	2.5
E		4.7	.9									4.9	2.5
ESE		1.3	1.2									4.6	2.5
SE		1.8	.3	.2								2.3	2.5
SSE		1.7	.6	.2								2.4	1.5
S		5.5	1.4									6.8	2.5
SSW		5.7	2.6	.5								8.1	1.5
SW		3.7	2.7	.6								5.6	1.5
WSW		4.6	3.8	.3	.2							8.8	1.5
W		2.1	2.4	.3								4.9	1.5
WNW		.4	.3									1.7	1.5
NW		.7										.2	1.5
NNW		.3		.2								.5	1.5
VARBL													
CALM												44.8	
	15.7	17.3	2.1	.2								100.3	1.7

TOTAL NUMBER OF OBSERVATIONS 458

CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS 1971 MONTHS 1200-0600
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.2	.1										.7	2.2
NNE	1.0	.4										1.4	2.9
NE	1.7	.6										2.2	2.8
ENE	2.3	.3										2.6	2.7
E	4.0	.8										5.7	2.4
ESE	1.7	.4										2.1	2.7
SE	1.3	.7										2.2	2.9
SSE	1.0	.7	.1									1.8	3.4
S	7.3	.6										3.9	2.5
SSW	3.0	.4	.3									4.3	2.7
SW	2.2	2.2	.1									4.6	3.3
WSW	4.9	2.5	.4									7.8	3.3
W	4.0	3.2	.1									7.4	3.2
WNW	2.2	.4										2.6	2.4
NW	.7											.7	2.4
NNW	.1											.1	3.2
VARBL													
CALM												44.8	
	35.7	13.4	1.1									100.0	3.5

TOTAL NUMBER OF OBSERVATIONS 717

LOCAL CLIMATOLOGY BRANCH
METAC
WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION MOODY AFB GA STATION NAME 73-81 YEARS 1973-1981
 ALL WEATHER ALL-DECK
 CLASS DECK (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	0.4										1.4	2.6
NNE	1.8	0.4										2.1	2.0
NE	2.3	0.2	0.1									2.5	3.0
ENE	2.5	0.6										3.1	2.7
E	4.5	1.0	0.1									5.5	2.9
ESE	2.6	1.0	0.1									4.5	3.3
SE	1.0	0.2										2.5	3.7
SSE	1.5	1.5										3.0	3.1
S	2.5	1.1	0.1									3.8	2.9
SSW	2.1	1.4										3.5	3.0
SW	2.1	1.5	0.4									4.0	3.8
WSW	3.5	5.7	0.4									9.9	3.6
W	4.5	5.7	0.8									11.3	3.2
WNW	2.3	2.6	0.4									5.3	3.4
NW	1.3	0.9	0.1									2.3	3.2
NNW	1.5	1.1										2.6	3.3
VARBL													
CALM												33.2	
	37.5	26.0	2.5									100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 765

JOINT CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS 111
 CLASS ALL WEATHER HOURS (L.S.T.) 0000-1100
 CONDITION _____

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.5	.4									2.7	4.2
NNE	1.7	1.7	.1									.8	3.1
NE	1.9	1.2	.4									.4	3.2
ENE	1.1	2.5	.4									4.2	4.1
E	2.7	2.3	.4									5.3	3.8
ESE	2.5	2.4	1.7									7.2	4.5
SE	1.5	1.8	.5									4.1	3.9
SSE	1.5	1.2	.1									2.7	3.5
S	1.9	2.7	.7									5.3	4.3
SSW	1.3	2.1	.4									4.7	3.6
SW	1.2	3.8	.8	.2								6.1	4.9
WSW	2.5	3.6	2.1	.1								6.6	4.8
W	4.5	6.4	2.7									13.5	6.4
WNW	2.2	3.5	1.8									6.5	4.3
NW	2.0	2.5	.7									6.2	3.9
NNW	2.8	1.2	.1									4.1	3.1
VARBL													
CALM												10.2	
	36.5	39.8	13.2	.4								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS 82

U.S. AIR FORCE
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 167 MOODY AFB GA STATION NAME 73-81 YEARS 1971
 CLASS ALL WEATHER 1230-1400
 CONDITION NOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.8	1.9	.1	.1								3.9	3.7
NNE	1.8	1.7	.1									3.6	3.4
N E	1.2	1.7	.5									3.4	4.2
ENE	2.0	2.2	1.0									5.2	4.4
E	2.0	2.5	1.1									5.7	4.4
ESE	1.4	1.8	.5									3.7	4.1
SE	.7	.7	.5									1.9	4.4
SSE	1.3	1.9	.7									4.0	4.5
S	1.3	2.3	.8	.1								4.6	4.9
SSW	1.8	4.5	1.9									6.2	5.1
SW	1.6	2.8	1.8	.2								6.4	5.5
WSW	2.0	4.3	3.1		.1							9.6	5.7
W	5.1	6.1	3.5	.1								14.8	4.8
WNW	2.0	4.7	2.3									9.1	4.8
NW	1.7	2.3	1.2									4.9	4.8
NNW	2.5	1.3	.6									4.5	3.7
VARBL													
CALM												6.0	
	31.3	41.6	19.7	.6	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 831

CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2167 MOODY AFB GA 73-81 JUL 1973
STATION STATION NAME YEARS MONTH
ALL WEATHER
CLASS
CONDITION
1500-1700
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	1.3	.5	.1								3.6	4.2
NNE	1.0	1.6	.7									3.3	4.8
NE	1.1	1.6	.6									3.3	4.7
ENE	1.3	1.7	1.2	.1								4.4	5.3
E	2.3	3.7	2.2	.2								3.1	5.4
ESE	1.3	1.5	.7									3.2	4.3
SE	.7	1.2	.4									2.3	4.8
SSE	1.2	2.1	1.7	.2								4.5	5.3
S	2.3	2.5	2.7	.6								4.1	5.7
SSW	1.3	3.3	3.3	.4								4.3	6.2
SW	2.3	2.2	3.1	.8								4.0	5.8
WSW	2.7	1.6	3.3	1.1								3.7	6.4
W	2.8	5.3	4.3	.2								12.4	5.6
WNW	1.5	4.7	1.3									7.5	5.0
NW	.6	1.7	1.0									3.3	5.4
NNW	1.5	2.1	.4	.1								4.0	4.6
VARBL													
CALM												6.9	
	24.5	38.3	26.7	3.6								100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 615

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 137 MOODY AFB GA STATION NAME 73-81 YEARS 111
ALL WEATHER CLASS 1870-2000
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.2	.5	.3									1.9	3.5
NNE	.6	1.0	.3	.3								2.2	5.3
NE	.9	1.0	.3	.1								2.3	4.4
ENE	1.0	1.3	.1									2.4	3.6
E	4.7	2.8	1.0									7.8	3.7
ESE	2.1	2.3	.6	.1								5.6	4.3
SE	2.2	1.4	.5									4.1	3.7
SSE	2.2	1.3	.5									4.0	3.7
S	2.7	3.3	1.2	.1		.1						7.4	4.3
SSW	2.3	4.9	1.9									7.6	4.8
SW	2.4	3.5	2.8									8.7	5.2
WSW	3.0	4.2	2.1	.3								9.5	4.7
W	3.2	3.5	1.0	.3								8.7	4.2
WNW	1.2	1.7	.4		.1							2.7	4.6
NW	1.5	1.2			.1							2.8	3.8
NNW	1.4	.8	.4	.1								2.7	4.2
VARBL													
CALM												15.1	
	32.7	34.5	13.4	1.3	.7	.1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 778

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEAR JUL MONTHS 2100-2300 HOURS (L.S.T.)
ALL WEATHER CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	.6	.3										.8	3.2
NNE	.9	.8	.1	.1								2.0	4.4
NE	1.4	.6										2.0	2.7
ENE	1.5	.8										2.4	3.0
E	4.7	1.8	.3									6.1	3.0
ESE	3.9	2.5	.4									6.8	3.2
SE	2.6	.6										3.2	2.4
SSE	2.9	1.4	.1	.1								4.6	3.5
S	3.7	2.4	.1									6.6	2.9
SSW	4.3	5.2	.3									9.8	3.6
SW	4.6	3.8	.8									9.2	3.7
WSW	3.2	3.1	.8									7.1	4.0
W	1.5	1.5	.1									3.2	3.6
WNW	1.3	.4										1.7	2.9
NW	.6	.1										.7	2.8
NNW	.8	.4	.3									1.5	3.9
VARBL													
CALM												32.4	
	38.2	25.7	3.5	.3								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEARS JUL 1973
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	.9	.2	.0								2.3	3.4
NNE	1.2	.9	.2	.0								2.3	3.4
NE	1.5	1.1	.2	.0								2.4	3.7
ENE	1.7	1.3	.4	.0								3.3	3.8
E	1.5	2.1	.7	.0								4.3	3.7
ESE	2.3	1.8	.5	.0								4.7	3.8
SE	1.6	1.7	.3									3.8	3.5
SSE	1.6	1.4	.4	.0								3.4	3.9
S	2.9	2.1	.7	.1		.0						5.8	4.0
SSW	2.3	3.1	1.1	.0								7.5	4.3
SW	2.4	2.7	1.4	.1								6.6	4.7
WSW	3.3	3.5	1.6	.2	.0							8.7	4.6
W	3.5	4.3	1.7	.1								9.6	4.4
WNW	1.9	2.3	.8		.0							5.1	4.3
NW	1.2	1.1	.4		.0							2.4	4.2
NNW	1.4	.9	.2	.0								2.6	3.7
VARBL													
CALM												24.2	
	27.8	30.7	10.8	.8	.0	.0						100.0	3.3

TOTAL NUMBER OF OBSERVATIONS 6132

AL CLIMATOLOGY BRANCH
 AFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0107 MOODY AFB GA STATION NAME 73-81 YEARS AUG
0000-0200
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	.3	.2									1.5	3.7
NNE	1.8	.8	.6									3.2	3.9
NE	1.2	.9	.2									2.3	3.5
ENE	4.1	1.7	.2									6.0	2.8
E	4.6	.9	.2									5.7	2.5
ESE	2.0	1.1										3.1	2.8
SE	2.3	.3										2.6	2.2
SSE	2.9	.8										3.7	2.5
S	4.6	1.7	.2									6.4	2.7
SSW	1.4	.6	.2									2.1	3.6
SW	1.5	1.7	.2									3.4	3.7
WSW	1.2	2.5	.2									3.8	4.2
W	1.2	.8	.2									2.1	3.4
WNW	.3											.3	2.0
NW	.5											.5	1.7
NNW	.7											.3	2.0
VARBL													
CALM												53.0	
	31.1	13.9	2.0									100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 653

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME YEARS 73-81 MONTH AUG
CLASS ALL WEATHER HOURS (L.G.T.) 0300-0500
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	.4	.4										1.0	4.1
NNE	2.4	1.5	.6									4.5	3.6
NE	3.2	1.7										4.9	3.7
ENE	2.6	2.1										4.7	3.1
E	2.5	1.4										3.9	2.8
ESE	1.3	.1										1.4	2.4
SE	1.1	.1										1.3	1.8
SSE	2.4	.4										2.8	2.3
S	2.9	.4										3.3	2.3
SSW	1.8	.4										2.2	2.4
SW	2.0	1.0	.1									3.1	3.4
WSW	1.8	.6										2.4	2.8
W	1.3	.4										1.7	2.9
WNW	.4	.6										1.0	3.1
NW	.3	.3										.6	3.5
NNW	.3											.3	2.5
VARBL													
CALM												61.1	
	24.6	11.6	.7									100.0	1.1

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 167 MOODY AFB GA STATION NAME 73-81 YEARS AUG
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.2	.4	.1									1.7	2.4
NNE	2.7	1.7	.7									5.2	3.9
NE	2.1	2.7	.4									6.2	3.6
ENE	3.2	3.1	.4									6.7	3.4
E	3.7	1.2										5.0	2.6
ESE	1.4	1.0										2.4	3.1
SE	1.5	.2										1.7	2.5
SSE	2.7	.7										2.7	2.6
S	3.4	2.9										6.2	3.3
SSW	2.0	.6	.2									2.9	3.1
SW	1.4	1.3										2.4	3.2
WSW	1.4	.9	.1									2.4	3.1
W	1.2	1.1	.1									4.5	2.8
WNW	1.1	.4										1.5	2.6
NW	.5	.4										.9	3.0
NNW	.5	.4	.1									1.0	3.9
VARBL													
CALM												46.6	
	32.4	18.8	2.2									100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 803

JOINT CLIMATE BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 1367 MOODY AFB GA STATION NAME 73-81 YEARS 1960-1963
ALL WEATHER CLASS 1960-1963 MONTHS (L.C.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.2	.6	.2	.1								3.1	3.6
NNE	2.8	1.9	1.4	.1								0.2	4.6
NE	1.9	3.5	1.8									7.2	4.8
ENE	2.3	3.5	1.3									7.1	4.5
E	3.7	2.8	2.0	.1								8.6	4.4
ESE	2.2	2.3	.9									4.6	3.7
SE	1.6	1.3	.5									3.3	4.7
SSE	2.9	1.3	.7									4.9	3.7
S	4.0	2.8	.6									7.3	3.6
SSW	1.9	1.9	.8									4.7	4.0
SW	2.0	1.3	.6									4.0	3.8
WSW	2.0	2.3	1.3									5.6	4.4
W	3.2	1.9	.8									6.0	3.7
WNW	1.1	2.2	.5									3.7	4.4
NW	2.3	.8	.5									3.8	3.8
NNW	1.8	1.2										3.0	3.3
VARBL													
CALM												16.9	
	32.6	21.6	13.6	.1								100.0	3.4

TOTAL NUMBER OF OBSERVATIONS 833

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 100167 MOODY AFB GA STATION NAME 77-81 YEARS ALL
CLASS ALL WEATHER HOURS (L.S.T.) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	2.5	1.2									5.4	4.6
NNE	1.5	2.7	1.9	.5								7.2	5.3
NE	1.4	2.6	1.4									5.5	5.2
ENE	2.9	4.3	1.7	.1								9.3	4.8
E	2.7	4.7	2.7	.1								2.6	4.9
ESE	1.8	2.9	1.7	.1								5.3	4.9
SE	1.7	1.6	.5	.2								3.9	4.7
SSE	2.3	2.1	1.2									5.5	4.2
S	1.8	3.5	1.3									6.6	4.9
SSW	1.0	3.2	1.2	.2								5.6	5.5
SW	1.9	1.3	.7									4.4	4.4
WSW	1.2	3.8	1.2		.1							6.3	5.3
W	2.2	3.1	1.3									6.5	4.7
WNW	1.9	1.6	.4									3.8	3.8
NW	.6	2.0	.5									3.3	4.5
NNW	2.2	1.6	.4									4.1	3.7
VARBL													
CALM												8.2	
	28.8	43.7	17.8	1.3	.1							100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 637

CENTRAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION MOODY AFB GA STATION NAME 73-81 YEARS 1540-1700
 ALL WEATHER CLASS 1540-1700
 CONDITION NOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.0	1.7	1.5	.4								5.7	5.7
NNE	1.0	2.9	1.6	.2								2.6	5.5
NE	1.9	2.7	1.5	.2								3.5	5.1
ENE	1.3	3.3	1.8	.1								8.2	4.8
E	1.3	3.5	2.7	1.0								9.5	6.3
ESE	1.3	3.7	2.1	.1								7.6	5.3
SE	.2	1.5	1.3	.1								3.8	5.5
SSE	1.3	2.1	.6	.2								4.8	4.6
S	1.7	2.4	2.4	.7								7.3	6.4
SSW	1.3	3.3	3.3	.2								6.3	6.3
SW	1.3	1.4	1.5	.4	.2							5.2	6.3
WSW	1.5	1.6	1.5	.1								4.6	5.2
W	1.9	2.9	1.2	.2								6.3	4.9
WNW	1.1	1.2	.6	.1								3.5	4.9
NW	.7	1.4	.6		.1							3.0	5.3
NNW	1.1	1.1	1.0									3.2	4.7
VARBL													
CALM												6.4	
	24.1	39.2	25.1	4.3	.4							100.0	5.1

TOTAL NUMBER OF OBSERVATIONS 821

LOCAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 00167 STATION NAME MOODY AFB GA YEARS 73-81
CLASS ALL WEATHER
CONDITION
AUG 1980-2000
HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.1	.8	.1								2.2	4.7
NNE	1.4	.6	.6									2.5	4.3
NE	1.7	2.2	.5	.3								4.8	4.6
ENE	2.2	2.2	.4									4.7	3.8
E	4.5	3.7	1.5	.3								9.0	4.6
ESE	3.3	2.7	.5									6.5	3.7
SE	1.0	.9	.3	.1								3.1	3.1
SSE	1.9	2.3	.5	.1	.3							5.1	5.2
S	2.7	3.4	.6									6.7	4.7
SSW	2.2	4.1	1.7	.1								7.4	4.1
SW	1.8	2.7	1.1									5.6	4.3
WSW	1.7	2.7	.6									3.9	4.2
W	1.4	1.5										2.9	3.8
WNW	1.9	.8	.3									2.9	3.1
NW	.0	.3	.3									1.8	3.2
NNW	1.1	.9	.1									2.2	3.7
VARBL													
CALM												20.2	
	51.4	31.8	9.3	1.7	.3							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 764

NATIONAL CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1167 MACDY AFB GA STATION NAME 73-61 YEARS 4
 MONTH 11
 CLASS ALL WEATHER
 HOURS (L.S.T.) 2100-2300
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	.1	.1	.6									1.4	4.1
NNE	.1	.2	.4									.8	3.5
NE	.2	.7	.3	.1								5.7	3.8
ENE	.2	.2	.1									4.2	3.7
E	.1	.8	.3									1.2	3.3
ESE	.2	.2	.3									7.3	3.7
SE	.1	.1										2.2	2.3
SSE	.2	.0	.3									1.2	3.6
S	.2	.3	.3									2.1	3.3
SSW	.1	.3	.1									4.4	3.4
SW	.3	.6	.3									4.4	4.1
WSW	.7	.2	.4									3.7	3.2
W	.3	.7										2.7	2.8
WNW	.1	.1										.6	3.2
NW	.1	.1										.3	4.2
NNW	.5	.3										.8	3.3
VARBL												4.5	
CALM													
	3.7	20.0	3.4	.1								12.0	1.1

TOTAL NUMBER OF OBSERVATIONS 745

AL CLIMATOLOGY BRANCH
 AFAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 147 MOODY AFB GA STATION NAME 75-81 YEARS ALL
 CLASS ALL WEATHER MONTHS (L.S.T.) ALL
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.4	1.7	.6	.1								3.3	4.5
NNE	1.7	1.5	1.3	.1								4.3	4.6
NE	1.1	2.3	.8	.1								3.2	4.8
ENE	.8	2.9	.8	.2								3.5	4.1
E	3.7	2.3	1.2	.2								7.5	4.3
ESE	2.7	1.3	.6	.0								1.3	3.3
SE	1.7	.7	.3	.1								3.2	3.7
SSE	2.7	1.4	.4	.2	.0							4.1	3.0
S	3.7	2.5	.7	.1								3.3	4.1
SSW	1.2	2.2	.9	.1								4.3	4.7
SW	1.7	1.8	.6	.0	.0							3.1	4.4
WSW	1.2	1.3	.7	.2	.0							4.7	4.4
W	2.1	1.5	.5	.0								3.1	3.9
WNW	1.1	1.7	.2	.2								2.3	3.3
NW	.7	.5	.2		.2							1.8	4.1
NNW	1.7	.7	.2									1.9	3.3
VARBL													
CALM												71.4	
	1.4	2.7	2.8	.9	.1							15.0	2.4

TOTAL NUMBER OF OBSERVATIONS 6153

AL CLIMATOLOGY BRANCH
JTAC
WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 167 MOODY AFB GA STATION NAME 73-81 YEARS SEP
CLASS ALL WEATHER 0000-2400
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 56	%	MEAN WIND SPEED
N	1.1	.3	.6									2.7	4.4
NNE	1.4	3.6	.8									5.8	4.4
NE	3.6	1.7	.3									5.8	3.7
ENE	4.1	1.9	.6									5.6	3.3
E	3.9	1.7	.2									5.8	2.8
ESE	2.7	.6	.2									2.8	3.1
SE	2.7	1.3										3.8	3.1
SSE	.9	.5	.2									1.6	3.2
S	1.4	1.4										2.8	2.9
SSW	.3	1.1	.2									2.2	3.8
SW	.5	.5	.2									1.1	3.9
WSW	.2	.5	.2									1.6	3.4
W	1.4	1.1	.2									2.7	3.5
WNW	.2	.3										.5	4.7
NW	.2	.2										.3	3.5
NNW	1.6	.5										2.7	2.8
VARBL													
CALM												5.3	
	24.5	17.8	3.5									100.0	1.4

TOTAL NUMBER OF OBSERVATIONS 75

U.S. AIR FORCE CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2167 MOODY AFB GA STATION NAME 77-81 YEARS SEP
ALL WEATHER CLASS NOON-0000
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	0.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNE	3.0	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NE	4.0	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ENE	4.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
E	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
ESE	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSE	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
S	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SSW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
SW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WSW	1.0	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
W	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
WNW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NW	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
NNW	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
VARBL	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CALM	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
	21.2	13.1	3.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0	1.7

TOTAL NUMBER OF OBSERVATIONS 683

JOINT CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS SEP 1977
CLASS ALL WEATHER 600-CAC
CONDITION MOON (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.2	2.5	.5	.3								7.2	3.8
NNE	4.2	5.2	1.2									10.6	4.1
NE	4.7	4.4	1.3	.3								13.7	4.0
ENE	3.0	3.2	.5									7.5	3.2
E	3.2	2.4	.1									5.4	3.0
ESE		.3	.6									1.6	6.7
SE	.4	.3	.5	.1								1.8	6.3
SSE	.8	1.0										1.8	3.1
S	1.6	.8	.1									2.5	3.1
SSW	1.6	.7	.1									2.4	2.8
SW	.5	.4	.5									1.4	5.2
WSW	1.0	.3										1.3	2.8
W	1.2	1.3	.1									2.6	3.8
WNW	1.3	.4	.1									1.8	3.6
NW	.5	.1	.1									.8	3.3
NNW	.7	.5	.3									1.4	4.1
VARBL													
CALM												38.6	
	24.0	25.4	6.4	.7								130.3	2.4

TOTAL NUMBER OF OBSERVATIONS 765

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0157 MOODY AFB GA STATION NAME 73-81 YEARS SEP
DATE 9-22-11
HOURS (L.S.T.) 1100
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	1.6	.6	.3								3.3	4.1
NNE	3.0	3.3	1.1	.3								7.6	4.5
NE	2.9	4.6	3.4	.1								11.1	5.4
ENE	3.1	7.1	3.5	.1								13.9	5.2
E	4.3	5.6	3.0	.3								13.1	4.9
ESE	2.0	1.4	.6	.1								4.1	4.0
SE	1.8	1.3	1.1									4.6	4.7
SSE	1.2	1.0	.6	.1	.3							3.2	5.0
S	1.9	1.9	.9									4.0	4.1
SSW	1.0	1.3	.4	.1								2.8	4.8
SW	.8	.9	.9	.1								2.6	5.5
WSW	.9	.4	.6									1.9	4.5
W	1.2	2.4	.8	.3								5.3	4.3
WNW	1.5	1.4	.3	.1								3.3	4.2
NW	1.0	.3	.1									1.4	3.1
NNW	2.0	1.4	.9	.3								4.5	4.6
VARBL													
CALM												11.9	
	31.9	36.1	18.8	2.1	.3							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 675

1. AL CLIMATOLOGY BRANCH
2. TAC
3. WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 1167 MOODY AFB GA STATION NAME 73-81 YEARS SEP MONTHS
ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	2.7	2.7	.6	.2								6.7	4.6
NNE	2.2	2.9	2.7									7.1	4.9
NE	1.9	3.7	2.9	.2								9.7	5.7
ENE	3.9	5.7	3.2	.2								13.1	5.2
E	2.4	4.9	2.9	.5	.1							11.7	5.8
ESE	1.2	2.2	1.6	.2								6.3	5.1
SE	1.7	1.5	.9									3.4	5.1
SSE	1.1	2.5	.5	.1								4.2	4.9
S	1.2	1.4	1.5	.5								4.6	6.1
SSW	1.7	1.2	1.1									3.4	5.7
SW	1.1	1.2	1.1	.1								4.2	5.7
WSW	1.0	.7	1.0	.2								3.0	5.8
W	1.7	2.9	2.1									6.7	5.1
WNW	.9	2.1	.4									3.4	4.8
NW	1.5	1.1	.5	.4								3.5	5.1
NNW	1.2	1.9	.6	.2								4.3	5.3
VARBL													
CALM												7.5	
	27.1	39.3	22.9	7.1	.1							100.0	4.6

TOTAL NUMBER OF OBSERVATIONS 804

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS SEP
MONTH 1500-1700
HOURS (L.S.T.)
CLASS ALL WEATHER
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.6	.6	.1								7.1	4.2
NNE	1.4	3.4	2.4									7.3	5.7
NE	1.3	4.7	2.0	.1								8.2	5.4
ENE	3.2	6.1	2.7	.5								12.5	5.1
E	2.2	4.3	3.8	.8								12.1	5.3
ESE	1.4	2.9	2.0	.5								6.9	5.3
SE	1.0	.3	.3	.1								2.3	4.3
SSE	1.7	2.7	.6									4.3	4.8
S	.9	2.7	1.4	.3								4.6	6.1
SSW	.3	1.7	1.4									3.8	5.7
SW	.3	1.5	1.7	.4								4.3	6.4
WSW	1.7	1.0	1.3									3.9	4.9
W	1.5	1.4	.6	.3								3.8	4.9
WNW	1.3	2.5	1.3	.3								5.9	5.7
NW	.8	1.9	.1	.3								2.9	4.9
NNW	1.5	1.3	1.0									3.8	4.6
VARBL													
CALM												6.2	
	25.7	41.9	23.3	3.6								171.0	5.7

TOTAL NUMBER OF OBSERVATIONS 785

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFM/TAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2167 MOODY AFB GA STATION NAME 73-81 YEARS 1899-2000 CDP
 DATE 1899-2000
 CLASS ALL WEATHER
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	1.2	.3	.1								2.2	4.1
NNE	2.2	1.9	1.1	.1								5.9	4.5
NE	3.2	3.5	.7									7.4	3.9
ENE	4.8	3.5	.5									8.9	3.7
E	4.8	4.8	1.1	.1								11.9	4.1
ESE	1.6	1.6	.5									3.8	3.9
SE	1.5	.8	.5									2.8	4.3
SSE	.7	.4										1.1	3.4
S	1.7	2.4	.7									4.8	4.3
SSW	1.1	1.6	.8									3.5	4.7
SW	1.1	.9	.8									2.2	4.5
WSW	1.3	.7	.1									2.1	3.4
W	1.2	1.2	.3									2.7	3.7
WNW	1.3	.9	.4									2.7	3.6
NW	.8	.3	.5									1.6	4.6
NNW	1.1	1.2	.3	.1								2.7	4.9
VARBL													
CALM												33.2	
	32.7	27.0	2.6	.5								103.0	3.7

TOTAL NUMBER OF OBSERVATIONS 745

USAF CLIMATOLOGY BRANCH
 AFM/TAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 00157 STATION NAME MOODY AFB GA YEARS 73-81 MONTHS SEP
 CLASS ALL WEATHER NUMBER (L.S.T.) 100-2300
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.7	1.3	.6	.1								3.7	4.3
NNE	1.3	2.7	.4									5.4	4.2
NE	3.4	3.6	.9	.1								8.7	4.1
ENE	2.2	2.4	.4									5.0	3.7
E	6.2	2.3	.6									7.0	3.7
ESE	3.2	2.4										5.6	3.7
SE	1.7	1.1	.6									3.4	3.9
SSE	1.4	.1										1.6	2.1
S	1.6	1.6	.1									3.3	3.6
SSW	1.7	1.1										2.9	3.1
SW	.7	1.2	.3									2.2	4.5
WSW	.5	.6	.1									1.3	3.3
W	.4	.3	.1									.9	4.5
WNW	.4	.6	.3									1.3	4.6
NW	.4	.7	.1									1.3	4.7
NNW	.4	.6	.6									1.6	5.2
VARBL													
CALM												43.1	
	20.9	22.6	5.2	.3								100.0	2.1

TOTAL NUMBER OF OBSERVATIONS 693

GENERAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 15167 MOODY AFB GA STATION NAME 73-81 YEARS SEP
ALL WEATHER ALL
 CLASS ALL
 HOURS (L.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	1.2	.5	.2								5.0	4.3
NNE	2.6	3.5	1.2	.1								7.3	4.5
NE	3.1	3.7	1.6	.1								2.5	4.6
ENE	3.7	4.4	1.6	.1								2.9	4.4
E	4.3	3.4	1.5	.2	.0							4.2	4.5
ESE	1.8	1.6	.8	.1								4.3	4.5
SE	1.2	1.2	.5	.0								2.8	4.4
SSE	1.0	1.1	.3	.0	.0							2.4	4.3
S	1.5	1.5	.6	.1								3.7	4.4
SSW	1.1	1.2	.6	.0								2.9	4.4
SW	.7	1.0	.7	.1								2.5	5.3
WSW	1.1	.6	.4	.0								2.2	4.3
W	1.4	1.5	.6	.1								3.5	4.5
WNW	1.0	1.1	.4	.1								2.6	4.4
NW	.7	.6	.2	.1								1.6	4.5
NNW	1.2	1.1	.5	.1								2.9	4.4
VARBL													
CALM												29.0	
	28.4	29.1	12.0	1.4	.1							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 5421

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 100167 MOODY AFB GA STATION NAME 75-81 YEARS CCT
ALL WEATHER CLASS 112-2200
 CONDITION HOURLY (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.4	3.4	.9									2.7	4.0
NNE	1.3	2.5	.6	.3								3.7	4.4
NE	1.4	3.7	.5									7.5	5.6
ENE	3.9	2.1	.5									6.3	7.2
E	1.7	2.2	.2									4.3	7.1
ESE	1.5	.2										1.7	2.4
SE	.6	.2	.3									1.1	4.1
SSE	.2	.5	.7									1.1	3.4
S	.6	.2										.9	2.3
SSW	.1	.5										.6	4.9
SW	.5	.9										1.4	3.2
WSW	.2	1.5	.2									1.6	3.9
W	.5	.3	.2									1.1	3.4
WNW	.3	.6	.2									1.5	3.4
NW	.7	1.1	.3	.5								.3	6.1
NNW	1.1	1.4	.5	.2								3.1	4.5
VARBL													
CALM												91.0	
	22.7	21.9	4.5	.9								171.0	1.0

TOTAL NUMBER OF OBSERVATIONS 651

JOINT CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 0167 HOOVER AFB GA STATION NAME 73-61 YEARS OCT MONTHS 7-9-55 HOURS (L.S.T.)

ALL WEATHER CLASS

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.1	3.4	.8									1.3	5.4
NNE	4.5	4.5	1.6	.3								1.4	6.3
NE	3.9	3.5	.8									1.3	5.4
ENE	2.4	2.5	.4									1.3	5.4
E	1.7	.8										1.3	5.4
ESE	.6	.6										1.1	3.4
SE	.7	.3										.6	2.3
SSE	.1	.6	.7									1.4	6.3
S	.7	.7										.6	2.3
SSW		.1	.1									.3	6.3
SW	.7	.8										1.1	3.4
WSW	1.3	1.7										1.3	5.4
W	1.7	1.4										1.7	5.4
WNW	1.7	.6	.1	.1								1.1	4.1
NW	.6	2.1	.1									1.1	4.1
NNW	1.1	.6	.1	.1								1.1	4.1
VARBL													
CALM												47.1	
	21.4	23.7	4.9	.6								1.1	2.1

TOTAL NUMBER OF OBSERVATIONS 704

LOCAL CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 2107 ARMY AFB CA STATION NAME 73-81 YEARS 1971 MONTH NOV
 CLASS ALL WEATHER
 CONDITION
 HOURS (L.S.T.) 0000-2400

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	5.2	4.2	1.3									1.1	3.7
NNE	2.1	5.2	2.5	.5								1.7	4.2
NE	1.2	4.2	2.3									2.6	4.3
ENE	1.4	4.7	.6									1.1	3.7
E	1.4	.4	.1									1.5	3.1
ESE	1.3	.5										1.8	2.2
SE	.5	.6										1.1	2.1
SSE	.5	.6		.4								1.5	2.2
S	.2	1.7	.2									1.7	3.2
SSW	.1	.4	.1									.2	4.5
SW	.4	.1	.1									.5	4.4
WSW	.7	1.2										.5	3.2
W	1.4	.2	.3									2.1	3.2
WNW	1.9	.5	.9									2.4	4.1
NW	1.4	.5	.3	.1								.3	3.1
NNW	1.1	1.6	.2									2.5	4.3
VARBL													
CALM												7.4	
	2.7	25.2	9.3	1.0								10.2	3.2

TOTAL NUMBER OF OBSERVATIONS 71

U.S. AIR FORCE
 14-00000
 14-00000

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

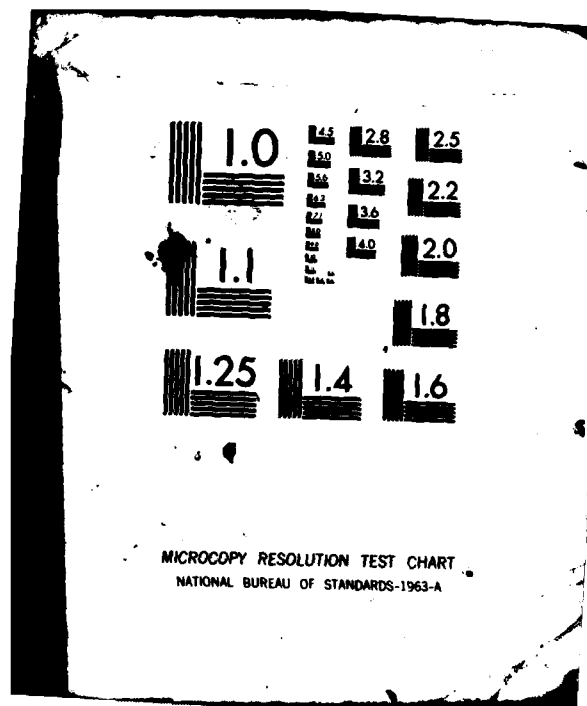
STATION 14-00000 NAME 14-00000 YEARS 14-00000 MONTHS 14-00000

CLASS ALL WEATHER

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N													
NNE													
NE													
ENE													
E													
ESE													
SE													
SSE													
S													
SSW													
SW													
WSW													
W													
WNW													
NW													
NNW													
VARBL													
CALM													
	21.7	34.7	51.0	4.5									

TOTAL NUMBER OF OBSERVATIONS



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 122167 HODDY AFB GA STATION NAME 73-81 YEAR OCT
CLASS ALL WEATHER MONTH (L.S.T.) 1200-1400
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.8	3.0	.1								9.2	5.4
NNE	.9	3.3	5.3	.2								9.7	6.8
NE	.9	3.9	6.4	.6								11.8	7.0
ENE	1.5	4.9	4.9	.5								11.7	6.1
E	1.8	4.0	3.5	.2								9.6	5.9
ESE	1.2	2.9	1.3									5.0	5.0
SE	.5	1.7	.2	.1								2.6	5.3
SSE	.9	1.7	.5	.2								3.3	5.8
S	1.0	1.5	.6	.5		.1						3.6	6.3
SSW	.6	1.1	.7	.1								2.6	5.6
SW	.5	.7	.7	.6								2.6	7.8
WSW	.5	2.3	1.1	.1								4.0	5.8
W	1.3	2.6	1.2	.1								5.2	5.2
WNW	1.1	1.5	2.9	.8								5.3	6.7
NW	.6	1.1	2.7	.8								4.7	7.0
NNW	.7	2.6	2.7	.2								6.2	6.8
VARBL													
CALM												2.9	
	16.2	38.9	37.8	8.5		.1						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167 MOODY AFB GA STATION NAME 73-81 YEAR OCT
ALL WEATHER 1500-1700
HOURS (L.M.T.)
LOCATION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.7	3.1	3.0									7.8	5.4
NNE	1.2	5.8	1.8	.2								10.7	6.0
NE	2.5	8.8	3.9	.8								11.2	5.6
ENE	3.2	8.6	8.2									11.9	5.6
E	3.8	8.8	2.8	.1								10.8	5.0
ESE	1.5	1.2	.1	.1								3.0	3.8
SE	1.1	.9	.2									2.2	3.8
SSE	1.8	.7	.8									2.5	3.8
S	.9	1.0	1.1	.2								3.2	5.8
SSW	.5	.7	1.1	.8								2.7	2.5
SW	.2	1.1	.7									2.1	6.8
WSW	1.5	1.7	.5	.1								3.8	6.8
W	1.7	2.4	.7	.1								5.2	6.8
WNW	1.5	2.7	2.2									6.8	5.2
NW	1.0	3.0	1.1									5.0	5.2
NNW	2.0	2.3	2.3	.1								6.8	5.8
VARBL													
CALM												4.7	
	25.2	40.3	28.6	1.8								100.0	6.3

TOTAL NUMBER OF OBSERVATIONS 812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722167

MOODY AFB GA

77-81

001

ALL WEATHER

1800-2000
MOON (L.V.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	.1									5.6	3.6
NNE	1.2	2.1	.3	.1								5.7	3.6
NE	3.5	1.7	.5									5.7	3.6
ENE	5.6	3.1	.8									9.8	3.6
E	5.7	3.6	1.7	.1								11.1	4.1
ESE	1.3	1.2	.1									2.6	3.5
SE	.5											.8	1.7
SSE	.3	.1	.1									.6	1.5
S	.8	.6	.3	.3								1.8	5.1
SSW	.5	.9	.4	.1								1.9	5.3
SW	.5	1.0	.3									1.8	4.1
WSW	.6	.3	.4									1.3	4.3
W	.9	.1	.1									1.2	3.0
WWW	2.5	1.2	.3									3.8	3.2
NW	2.1	1.4	.8									3.6	3.2
NNW	1.6	1.2	.5									3.2	4.2
VARB.													
CALM												39.9	
	32.3	20.9	6.2	.6								100.0	2.5

TOTAL NUMBER OF OBSERVATIONS 778

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722167 MOODY AFB GA 73-81 OCT
STATION NAME YEAR MONTH
ALL WEATHER
2100-2300
TIME (LST.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
M	2.3	2.3	.3									4.5	3.4
MNE	2.3	2.1	.8									8.8	1.8
NE	1.7	1.8	.8									5.2	1.8
ENE	8.8	1.8	.4									6.8	1.8
E	6.5	1.3	1.1									10.8	1.8
ESE	2.5	1.7	.8									4.8	1.8
SE	.8	.1	.8									1.8	8.8
SSE	.8	.3	.1									1.3	1.8
S	1.0	.1	.3	1								1.8	8.8
SSW	.8	1.3	.3									2.8	1.8
SW	.1	.4	.1									1.8	8.8
WSW	1.3	.3	.1									1.8	1.8
W	.1	.1	.1									.8	8.8
WWW	1.3	1.3	.1									2.3	1.8
WV	.8	.4	.1	1								1.8	5.8
WNW	.8	1.7	.8	1								1.0	5.8
CALM	X	X	X	X	X	X	X	X	X	X	X	45.5	
	22.3	10.8	6.8	1								100.5	8.1

TOTAL NUMBER OF OBSERVATIONS 786

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEAR

OCT

MONTH

ALL WEATHER

GLASS

ALL

REMARKS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	3.2	1.6	.1								8.1	4.6
NNE	2.5	3.7	2.3	.3								8.8	5.3
NE	2.8	3.6	2.9	.3								9.6	5.3
NNE	3.5	3.7	2.2	.1								9.5	4.7
E	3.1	2.8	1.8	.1								7.6	4.6
ESE	1.5	1.2	.3	.0								3.0	3.9
SE	.6	.6	.2	.0								1.4	3.3
SSE	.7	.6	.3	.1								1.8	5.3
S	.8	.8	.3	.2		.0						2.2	5.2
SSW	.5	.7	.5	.1								1.8	5.2
SW	.8	.7	.3	.1								1.6	5.5
WSW	.9	1.1	.8	.1								2.9	4.7
W	1.2	1.3	.8	.0								2.9	4.8
WWW	1.8	1.3	1.0	.1								3.8	5.0
NW	1.1	1.3	.9	.2								3.5	5.3
NNW	1.2	1.6	1.3	.1								4.3	5.6
VARIABLE													
CALM												27.8	
	25.2	28.3	16.7	1.9		.0						100.0	3.9

TOTAL NUMBER OF OBSERVATIONS

6088

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

222167 MOODY AFB GA 75-81 NOV
STATION NAME YEAR
ALL WEATHER 0000-0200
COUNTRY HOURS (L.E.T.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.0	2.5	.8									6.3	4.1
NNE	.8	3.0	.2									4.2	4.4
NE	2.2	1.9	.2	.2								4.8	1.7
NNE	2.4	1.3	.2									3.8	1.8
E	4.8	1.6	.6									7.0	3.3
ESE	1.7	1.3	.5									3.5	1.9
SE	1.1	.3		.2								1.6	1.5
SSE	.6	.5		.2								1.3	4.3
S	1.3	.3	.3	.2								2.1	4.2
SSW	2.1	.8	.3									3.2	1.5
SW	.6	.2										.8	2.4
WSW	.8	.2	.2									1.1	1.6
W	.6	.4	.2									1.3	4.0
WNW	.6	.5	.8									1.8	5.7
NW	1.1	1.3	1.3									3.3	5.2
NNW	1.6	2.4	1.7	.5								6.5	5.8
VARBL													
CALM												47.6	
	25.6	18.6	7.1	1.4								100.0	2.3

TOTAL NUMBER OF OBSERVATIONS 430

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATL WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167
STATION

MOODY AFB GA

STATION NAME

73, 75-81

YEARS

NOV
DATE

ALL WEATHER
CLASS

0300-0500
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.8	2.2	.9	.2								6.6	3.8
NNE	2.5	2.8	.5									5.7	3.7
NE	2.6	1.7	1.2	.2								5.7	3.6
ENE	2.6	1.7	.5									4.8	3.6
E	2.8	1.7										4.5	2.9
ESE	1.5	.5										2.0	2.5
SE	.9	.8		.2								1.8	3.3
SSE	1.1	.8	.2	.3								2.3	5.0
S	1.9	.8	.8									2.9	4.6
SSW	.3	1.7	.3									2.3	5.1
SW	.6	.8										1.8	3.1
WSW	.6	.6	.2									1.8	3.8
W	.9	1.1	.3	.2								2.5	4.7
WNW	.8	.3	.3									1.8	4.2
NW	1.7	1.2	1.1	.2								4.2	4.8
NNW	2.0	1.5	.9	.2								4.6	4.6
VARB													
CALM												46.0	
	25.7	20.0	7.1	1.2								100.0	2.7

TOTAL NUMBER OF OBSERVATIONS 650

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 22167 MOODY AFB GA STATION NAME 73-81 YEARS NOV
ALL WEATHER 7400-0800
MOON (L.E.V.)
ORIGIN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.4	1.8	.9									6.1	3.8
NNE	3.0	3.4	.8	.1								7.3	4.3
NE	2.9	3.6	.8									7.3	4.1
ENE	3.5	1.8	.6	.1								6.1	3.7
E	4.0	.6	.3									4.9	2.6
ESE	1.4	.8	.1									2.3	3.3
SE	.9	1.0	.1									2.1	3.3
SSE	1.3	.6										1.9	3.3
S	.6	2.1	.9									3.6	5.5
SSW	.8	.8	.3	.1								1.6	5.2
SW	.3	1.2	.1	.1								1.7	5.3
WSW	.8	1.0										1.8	3.6
W	.8	1.0	.5									2.3	4.6
WNW	1.6	1.6	.6									3.8	4.6
NW	1.7	1.9	.6									4.2	4.2
NNW	1.7	1.6	.6									3.8	4.4
VARBL													
CALM												39.1	
	28.2	34.5	7.4	.8								100.0	3.8

TOTAL NUMBER OF OBSERVATIONS 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT: WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

702167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

NOV

MONTH

ALL WEATHER
CLASS

6900-1100
HOURS (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 14	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.5	8.9	3.2	.6								11.2	5.8
NNE	1.9	3.7	2.1	.9								7.6	5.7
NE	2.2	5.7	2.0	.1								9.9	5.0
ENE	2.1	4.4	2.5									9.0	5.8
E	2.9	3.5	.4	.2								7.0	4.0
ESE	2.9	2.9	1.0									6.7	4.0
SE	1.5	2.5	.6	.1								4.7	4.7
SSE	1.0	1.7	1.2	.1								4.1	5.2
S	1.0	2.2	2.9	1.0								7.1	6.8
SSW	.1	.9	1.0	.2								2.2	7.3
SW	1.1	.4	.9									2.4	4.7
WSW	.2	.9	.7									1.9	6.0
W	.7	1.2	1.1	.2								3.8	6.1
WNW	.7	.6	1.5	.2								3.1	6.6
NW	.6	1.4	2.2	.7								5.0	7.8
NNW	.9	2.4	2.1	.5								5.9	6.5
VARBL													
CALM												9.4	
	21.9	18.9	25.6	8.4								100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

802

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722147 STATION 722147 MOODY AFB GA STATION NAME 73-81 YEAR NOV MONTH
ALL WEATHER 1200-1400 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.1	4.5	2.0	.5								9.1	5.5
NNE	1.8	3.4	1.9	.8								7.0	5.1
NE	1.0	2.2	2.6	.1								6.0	6.1
NNE	1.6	2.4	2.7	.1								6.8	5.8
E	1.7	2.1	1.6									5.5	5.0
ESE	1.6	3.0	1.7	.1								6.5	5.1
SE	1.2	1.7	1.7	.1								4.9	5.1
SSE	1.1	1.4	2.0	.6								5.1	6.5
S	1.0	1.4	2.1	1.0	.1							5.8	7.1
SSW	.6	1.9	2.2	.6								5.1	7.1
SW	.8	.7	1.1	.5								3.2	6.5
WSW	.7	1.4	1.2	.4								4.0	6.1
W	.6	1.5	2.0	.6								4.7	7.1
WNW	.7	1.4	3.7	1.0								6.8	7.8
NW	.9	1.1	3.1	.8								6.0	7.1
NNW	1.4	2.7	2.4	.5								7.2	6.7
VARBL													
CALM												5.8	
	10.7	22.0	24.8	7.5	.1							100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 804

1343

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 102167 STATION NAME MOODY AFB GA YEARS 73-81 MONTH NOV
CLASS ALL WEATHER RANGE (LST) 1500-1700
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	3.3	2.9	.1								8.5	3.4
NNE	2.4	3.9	1.1									6.9	4.5
NE	1.4	1.9	1.1									4.4	5.3
ENE	2.9	3.3	.8	.1								7.0	4.3
E	3.1	2.9	1.0	.1								7.2	4.0
ESE	2.3	2.3	.8									5.3	4.1
SE	.9	1.4	1.1	.1								3.5	5.4
SSE	.9	.8	.9									2.5	5.2
S	.3	1.3	1.4	.4								3.3	7.6
SSW	1.3	1.6	2.5	1.5								6.9	7.6
SW	.6	1.8	1.1	.4								3.9	6.3
WSW	1.2	1.4	.6									3.0	5.3
W	2.1	2.4	2.3	.4								7.2	5.6
WNW	2.0	2.1	1.5	.1								5.4	5.0
NW	.9	1.9	3.4	.9	.1							7.2	7.5
NNW	1.1	2.5	2.5	.1								6.3	6.1
VARBL													
CALM												11.2	
	25.4	34.0	25.0	4.3	.1							100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 02167 MOODY AFB GA STATION NAME 73-81 YEARS NCV
ALL WEATHER CLASS 1800-2000 HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.3	2.4	.5									5.7	3.0
NNE	2.6	1.1										3.6	2.9
NE	1.2	.3	.1									3.0	2.2
ENE	2.6	1.5	.5									4.6	3.7
E	5.0	3.0	.1									8.1	3.1
ESE	1.6	1.3	.5									3.5	3.9
SE	1.1	.5										1.6	3.1
SSE	.7	.3										.9	2.6
S	2.0	.9	.3	.1								3.0	3.6
SSW	1.1	2.3	1.2	.1								4.7	5.5
SW	1.2	.9	.4									2.6	4.0
WSW	.8	.4	.1									1.3	3.8
W	1.2	.7										1.9	3.1
WNW	2.3	1.5	.8									4.6	4.1
NW	3.8	.8	.9	.1								5.7	4.1
NNW	1.1	1.5	.4	.1								3.1	4.8
VARBL													
CALM												41.5	
	12.5	10.4	6.1	.5								102.0	3.7

TOTAL NUMBER OF OBSERVATIONS 782

1344

GENERAL CLIMATOLOGY BRANCH
USAFETAC
ATL WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

2167
STATION

JOY AFB GA

STATION NAME

73-81

YEARS

NOV

MONTH

ALL WEATHER

CLASS

2100-2300

HHMM (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 53	≥ 54	%	MEAN WIND SPEED
N	2.6	2.6	.4	.1								5.8	1.9
NNE	1.9	1.3	.3									3.5	3.8
NE	1.7	1.0	.1									2.9	3.8
ENE	2.9	1.4	.4									4.8	3.1
E	4.7	3.8		.1								7.9	3.6
ESE	1.6	1.6										3.2	3.5
SE	.9	1.3	.9									3.0	5.5
SSE	.1	.7										.9	4.3
S	2.2	1.2	.1	.1								3.6	3.7
SSW	1.0	1.4	.6									3.2	4.5
SW	1.2	.7										1.9	3.5
WSW	.3	.7										1.0	4.1
W	1.4	.7	.3									2.5	3.9
WNW	1.4	2.0	.3									3.8	4.3
NW	2.3	1.6	.9									4.8	4.2
NNW	1.7	1.4	.9									4.0	4.3
VARBL													
CALM												43.6	
	27.8	23.5	5.2	.4								100.0	2.2

TOTAL NUMBER OF OBSERVATIONS

693

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION 122167 MOODY AFB GA STATION NAME 73-81 YEARS NOV
 ALL WEATHER CLASS ALL MONTHS (L.S.T.)
 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.7	3.1	1.5	.2								7.5	4.8
NNE	2.0	2.8	.9	.1								5.8	4.6
NE	2.1	2.3	1.1	.1								5.5	4.5
ENE	2.6	2.3	1.1	.1								6.0	4.3
E	3.5	2.4	.5	.1								6.5	3.6
ESE	1.9	1.7	.6	.0								4.2	4.1
SE	1.1	1.2	.6	.1								3.0	4.8
SSE	.9	.9	.6	.2								2.5	5.1
S	1.2	1.3	1.2	.4	.0							4.1	5.9
SSW	.8	1.4	1.1	.4								3.7	6.2
SW	.8	.8	.5	.1								2.3	5.1
WSW	.7	.9	.8	.1								2.0	4.9
W	1.1	1.2	.9	.2								3.3	5.4
WNW	1.3	1.3	1.3	.2								4.0	5.6
NW	1.6	1.4	1.7	.4	.0							5.1	5.9
NNW	1.4	2.0	1.5	.2								5.2	5.5
VARBL													
CALM												29.2	
	25.5	27.1	15.5	2.7	.0							100.0	3.6

TOTAL NUMBER OF OBSERVATIONS 5887

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167 MOODY AFB GA 75-81 DFC
STATION NAME YEAR
ALL WEATHER
CLASS
CONDITION
0000-0200
MOON (L.V.)

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-53	≥54	%	MEAN WIND SPEED
N	2.6	2.6	.9	.3								6.5	4.8
NNE	1.7	1.5	1.4	.3								4.9	4.9
NE	1.1	2.6	1.1	.2								4.9	5.0
ENE	3.4	2.6	.8	.2								6.9	4.0
E	2.0	2.3										4.0	3.5
ESE	.8	1.1	.5									2.3	4.1
SE	.3	.3										.6	4.0
SSE	.5	.3	.3									1.1	4.8
S	1.7	2.3	1.8	.3	.2							6.0	5.9
SSW	1.2	.6	.6	.3								2.8	5.2
SW	1.1	.3	.6	.2								2.2	4.8
WSW	1.2	.9	.2									2.3	3.6
W	1.7	1.7	.8									4.1	4.3
WNW	1.8	2.5	1.4	.2								5.8	5.0
NW	.3	.6	.5	.6								2.0	7.9
NNW	.3	2.2	1.7	.8								4.9	7.3
VARBL													
CALM												38.7	
	21.7	23.8	12.4	3.2	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

722167
STATION

MOODY AFB GA

STATION NAME

73.75-81

YEAR

DEC

MONTH

ALL WEATHER

CLAS

3300-0500

TIME (LST.)

CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-14	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	1.3	3.8	1.2	.2								8.5	4.5
NNE	1.1	2.1	1.5	.3								5.0	5.6
NE	2.0	2.3	2.1									6.9	5.0
ENE	2.0	1.5	.2									3.6	3.5
E	1.7	.5										2.1	2.1
ESE	1.5	.8	.5									2.7	3.8
SE	.8	.9										1.7	3.5
SSE	.6	.3	.5									1.8	4.9
S	1.2	2.1	.9	.8								5.0	6.2
SSW	.8	1.4	1.1	.2								3.3	6.1
SW	.5	.6	.2	.2								1.8	5.9
WSW	1.2	.8	.2									2.1	3.8
W	1.8	1.5	1.5	.2								5.0	5.2
WNW	2.1	1.7	.8	.3								4.8	6.6
NW	1.5	1.7	.3	.5								3.9	5.0
NNW	.9	2.0	2.3	.6	.2							5.9	7.0
VARBL													
CALM												37.2	
	22.8	23.8	13.0	3.0	.2							100.0	3.1

TOTAL NUMBER OF OBSERVATIONS

661

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

702167 MOODY AFB GA 73-81 DEC
STATION NAME YEARS
ALL WEATHER
CLASS
0600-0800
HOURS (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	3.5	3.1	1.9	.1								8.7	4.6
NNE	1.1	1.8	1.6									4.5	5.3
N E	1.8	2.4	1.5									5.7	5.7
ENE	2.2	1.4	.7									4.2	4.1
E	.7	.4										1.1	3.7
ESE	.7	.7	.4									1.8	4.8
SE	.8	.4	.1									1.3	3.8
SSE	.1	.8	.5	.1								1.6	6.4
S	2.0	1.5	1.9	.5								6.0	5.8
SSW	.4	1.5	.5	.5								3.0	6.7
SW	.4	1.2	.1	.1								1.9	5.0
WSW	1.1	.8	.5									2.4	4.2
W	.7	1.1	1.1									2.8	6.0
WNW	2.4	.9	2.0	.3								5.7	5.4
NW	1.6	1.9	1.1									4.6	4.9
NNW	2.2	2.3	1.6	.5								6.6	8.7
VARBL													
CALM												38.2	
	21.7	22.2	15.7	2.3								100.0	3.2

TOTAL NUMBER OF OBSERVATIONS 739

JOURNAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
 DIRECTION AND SPEED
 (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION NO. 167 NAME MOODY AFB GA DATE 73-81 YEAR DEC
 ALL WEATHER
 6900-1100
 (L.A.T.)

SPEED (KNOTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.0	5.2	3.8	.7	.1							12.4	5.9
NNE	.9	2.3	3.2	.2								6.7	6.7
NE	1.7	2.3	2.5	.1								6.7	5.8
NNE	1.7	3.7	1.8									7.3	4.9
E	2.5	2.7	.1									5.3	3.7
ESE	1.0	1.8	.8	.2								3.8	5.1
SE	.5	.5	.2									1.2	8.5
SSE	.8	1.5	1.6									3.8	6.3
S	1.6	2.0	3.1	1.5	.1							8.3	7.3
SSW	.9	1.3	1.5	.7								8.2	7.2
SW	.5	1.0	.2	.1								1.8	5.2
WSW	.2	.6	.7	.8								2.0	7.8
W	1.8	2.1	1.6	.5								6.0	5.7
WNW	1.1	1.7	1.8	.7								5.8	6.6
NW	.6	2.5	1.6	.9								5.5	6.8
NNW	1.6	3.6	3.2	1.0	.1							9.5	6.7
VARBL													
CALM												10.8	
	20.0	38.6	27.1	7.1	.8							100.0	5.8

TOTAL NUMBER OF OBSERVATIONS 812

1347

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167 MOODY AFB GA 73-81 DEC
STATION NO. STATION NAME YEAR
ALL WEATHER
CLASS
CONDITION
1200-1800
MOON (L.E.V.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.6	3.2	2.1	.9								8.8	5.6
NNE	1.1	2.5	1.9	.4								5.6	5.0
NE	.5	2.5	2.5	.1								5.6	6.3
NNE	1.1	1.9	1.5									4.4	5.3
E	.7	.9	1.6	.1								3.3	5.8
ESE	1.0	1.6	.7	.1								3.5	4.8
SE	.2	1.2	.5	.1								2.1	5.9
SSE	.9	.7	1.4	.4	.1							3.5	6.9
S	.5	2.2	2.6	2.1	.2							7.7	8.9
SSW	.6	2.5	3.2	1.0	.5							7.8	8.2
SW	1.0	.9	1.2	.4								3.5	6.9
WSW	.5	2.0	1.7	.2	.2							4.7	7.3
W	1.9	3.1	3.0	1.0	.2							9.1	6.9
WW	1.4	3.1	2.6	1.9	.2							9.1	7.6
NW	1.0	2.2	2.0	1.5								6.7	7.2
NNW	2.6	4.0	3.0	.6								10.1	5.6
VARB													
CALM												4.4	
	17.5	34.3	31.9	15.7	1.6							100.0	6.4

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167 STATION MOODY AFB GA 73-81 YEARS DFC
DATE 1500-1700
ALL WEATHER
CLASS
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.3	8.0	1.7	.5								9.4	8.9
NNE	.8	3.2	2.8	.1								6.9	6.1
NE	1.0	1.5	1.3									3.8	5.2
NNE	1.5	1.3	.8									3.6	4.5
E	2.2	1.7	.5									4.3	3.8
ESE	1.0	1.5	.6									3.2	4.5
SE	.3	.8	.5									1.5	5.5
SSE	.6	.8	.5	.3								2.0	6.2
S	.8	1.8	1.8	.9	.8							6.9	8.2
SSW	.9	1.5	2.9	1.0	.1							6.5	7.9
SW	.8	1.4	1.8	.6								4.2	6.9
WSW	1.4	2.3	.9	.8	.1							5.1	5.7
W	1.8	8.0	3.7	.6								10.1	6.3
WNW	1.8	3.1	2.8	1.0	.1							8.8	6.7
NW	1.3	3.1	2.9	1.3								8.5	6.9
NNW	2.6	2.8	1.3	.5								7.1	5.2
VARBL													
CALM												7.9	
	21.9	34.2	27.8	7.3	.8							100.0	5.6

TOTAL NUMBER OF OBSERVATIONS 788

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

DEC

MONTH

ALL WEATHER

CLASS

1800-2000
DENSE (L.S.T.)

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	4.5	2.5	.4									7.4	3.4
NNE	1.1	1.7	2.2									5.0	5.9
NE	1.5	2.0	1.0									4.5	4.7
ENE	2.1	1.1	.7									3.9	3.9
E	2.2	1.5	.3									4.1	3.6
ESE	1.0	.8	.1									2.0	3.4
SE	.7	.3	.3									1.3	3.4
SSE	.4	.6	.3	.1								1.4	5.2
S	1.1	1.3	1.4	.1								3.9	5.6
SSW	.4	2.9	1.3	.8								5.0	6.7
SW	.6	1.0	.6									2.1	5.2
WSW	.8	.4	.3									1.5	4.2
W	1.5	1.5	.8	.1								4.1	4.7
WNW	1.7	2.4	1.1	.4								5.6	5.2
NW	1.7	1.7	2.1	.4								5.9	6.0
NNW	.4	1.4	1.1	.1								3.1	6.4
VARBL													
CALM												39.2	
	21.8	22.7	14.0	2.2								100.0	3.0

TOTAL NUMBER OF OBSERVATIONS

714

GLOBAL CLIMATOLOGY BRANCH
SAFETAC
AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

SURFACE WINDS

702167 MOODY AFB GA 73-81 DEC
STATION STATION NAME YEAR MONTH
ALL WEATHER
CLASS
2100-2300
GROUP (L.S.T.)
CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	2.7	1.7	.9									4.6	4.3
NNE	1.9	1.9	1.3									5.1	5.0
NE	1.9	1.8	1.3									4.0	4.7
NNE	2.6	2.2	1.2									5.9	4.3
E	3.3	2.7	.8									6.5	3.6
ESE	.6	1.7	.1									1.7	3.9
SE	.7	.4	.1									1.3	3.6
SSE	.7	.4	.4									1.6	4.5
S	2.0	1.9	1.3	.1								5.3	4.6
SSW	2.0	1.6	1.2									4.8	4.7
SW	.7	1.3	.1									2.2	4.3
WSW	.9	.9	.3	.3								2.3	5.2
W	1.6	2.0	.8									4.7	4.3
WNW	.7	2.0	.8	.3								3.9	5.8
NW	1.6	1.7	1.6	.6								5.5	5.9
NNW	.7	1.9	1.8	.8								4.5	4.2
VARB													
CALM												36.2	
	24.0	25.1	13.0	1.7								100.0	3.7

TOTAL NUMBER OF OBSERVATIONS 493

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 102167 MOODY AFB GA STATION NAME 73-81 YEARS DEC MONTH ALL WEATHER CLASS ALL HOURS (L.S.T.) CONDITION

SPEED (KNTS) DIR.	1-3	4-6	7-10	11-16	17-21	22-27	28-33	34-40	41-47	48-55	≥56	%	MEAN WIND SPEED
N	3.1	3.3	1.6	.4	.0							8.4	4.9
NNE	1.2	2.1	2.0	.2								5.5	5.8
NE	1.4	2.1	1.7	.1								5.3	5.2
ENE	2.0	2.7	1.0	.0								5.0	4.4
E	1.9	1.6	.4	.0								3.9	3.8
ESE	.9	1.2	.4	.1								2.6	4.4
SE	.5	.6	.2	.0								1.4	4.5
SSE	.5	.7	.7	.1	.0							2.1	6.0
S	1.3	1.8	2.1	.8	.1							6.2	6.9
SSW	.9	1.6	1.6	.6	.1							4.8	6.9
SW	.7	1.0	.6	.2								2.4	5.8
WSW	.9	1.1	.6	.2	.1							2.9	5.5
W	1.6	2.2	1.7	.3	.0							5.8	5.8
WNW	1.6	2.2	1.7	.7	.1							6.2	6.1
NW	1.2	2.0	1.6	.7								5.9	6.9
NNW	1.5	2.6	2.0	.6	.0							6.6	6.1
VARB													
CALM												25.5	
	21.3	28.7	19.9	4.9	.9							100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 5864

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION 12167 MOODY AFB GA STATION NAME 73-81 YEAR ALL
CLASS ALL WEATHER GUSTS ALL
CONDITION UNDES (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	2.0	2.2	1.2	.2	.0							5.6	4.9
NNE	1.5	1.9	1.0	.1	.0							4.5	4.9
NE	1.6	1.9	1.0	.1	.0							4.5	4.8
NNE	2.1	2.2	.9	.1								5.3	4.4
E	2.6	2.5	1.1	.1	.0							6.2	4.4
ESE	1.6	1.7	.8	.1	.0							4.1	4.5
SE	1.1	1.0	.5	.1	.0	.0						2.8	4.7
SSE	1.1	1.1	.6	.1	.0	.0						3.0	5.1
S	1.8	2.0	1.3	.6	.1	.0	.0					5.7	5.8
SSW	1.3	1.8	1.5	.6	.1	.0						5.3	6.5
SW	1.0	1.5	1.1	.8	.0	.0	.0					4.1	6.1
WSW	1.4	1.8	1.1	.3	.0		.0					8.6	5.4
W	1.9	2.3	1.5	.8	.0	.0						6.0	5.5
WNW	1.5	1.7	1.3	.8	.0	.0						4.9	5.8
NW	1.1	1.8	1.1	.8	.0	.0						4.1	6.1
NNW	1.2	1.6	1.2	.3	.0							4.3	5.8
VARBL													
CALM												24.9	
	34.7	28.5	17.3	4.2	.4	.0	.0					100.0	4.3

TOTAL NUMBER OF OBSERVATIONS 71476

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND
DIRECTION AND SPEED
(FROM HOURLY OBSERVATIONS)

72167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

ALL

MONTH

ALL

DOUB (L.S.T.)

INSTRUMENT

CLASS

CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

CONDITION

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	1.6	3.5	2.1	.4	.0							7.5	5.7
NNE	2.0	4.2	1.9	.3								8.4	5.3
NE	2.9	4.0	2.0	.1								8.7	5.0
ENE	2.8	3.5	1.8	.1								8.3	4.7
E	3.2	2.9	1.0	.1								7.2	4.2
ESE	1.6	1.7	1.0	.1	.0							4.3	4.8
SE	1.2	1.0	.4	.1								2.7	4.5
SSE	1.0	1.2	.8	.2	.0	.0						3.2	5.6
S	1.5	2.5	2.2	1.0	.0	.0						7.2	6.8
SSW	.7	2.2	1.9	.6	.0	.0						5.5	6.9
SW	.8	1.6	1.3	.5	.0		.0					4.3	6.7
WSW	.7	1.6	.8	.1	.0							3.4	5.7
W	1.1	1.8	1.0	.3	.0							4.2	5.6
WNW	.6	.9	1.0	.4	.1							2.9	7.1
NW	.6	1.1	.9	.5	.0	.0						3.2	6.9
NNW	.8	1.7	1.2	.2	.0							4.0	6.1
VARBL													
CALM												15.2	
	22.6	35.3	21.4	5.0	.4	.1	.0					100.0	4.7

TOTAL NUMBER OF OBSERVATIONS

7414

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART D CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

1. Annual - all years and all hours combined
2. By month - all years and all hours combined
3. By month - by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	$\geq 2\frac{1}{2}$	≥ 2	$\geq 1\frac{1}{2}$	$\geq 1\frac{1}{4}$	≥ 1	$\geq \frac{3}{4}$	$\geq \frac{1}{2}$	$\geq \frac{1}{4}$	$\geq \frac{1}{8}$	$\geq 5/16$	≥ 0
NO CEILING																
IV 1800																
IV 1500					91.0											92.6
IV 1200																
IV 1000																
IV 900																
IV 800																
IV 700																
IV 600																
IV 500										97.4						98.1
IV 400																
IV 300																
IV 200																
IV 100																
IV 0					95.4		96.9			98.3						100.0

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed ≥ 0 .
For instance, from the table: Ceiling ≥ 1500 feet = 92.6%.
Ceiling ≥ 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table:
Visibility ≥ 3 miles = 95.4%.
Visibility ≥ 2 miles = 96.9%.
Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling ≥ 1500 feet with visibility ≥ 3 miles = 91.0%.

ADDITIONAL EXAMPLES

EXAMPLE # 4 Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.
Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of ≥ 1500 feet with ≥ 3 miles, subtracted from 97.4 read from the table at the intersection of ≥ 500 feet with ≥ 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling ≥ 500 feet with visibility > 1 mile, but < 3 miles; or ceiling ≥ 500 feet, but < 1500 feet with visibility ≥ 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

700167
STATION

MOODY AFB GA

STATION NAME

75-81

YEAR

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	7.2	56.7	57.5	58.1	58.6	58.6	58.8	58.8	58.8	58.9	59.1	59.1	59.4	59.4	59.8	59.8
≥ 20000	7.9	60.1	61.1	62.2	62.7	62.7	63.1	63.1	63.1	63.4	63.5	63.5	63.9	63.9	64.2	64.2
≥ 18000	7.9	61.3	61.2	62.4	62.9	62.9	63.2	63.2	63.2	63.5	63.7	63.7	64.0	64.0	64.4	64.4
≥ 16000	7.9	60.3	61.2	62.4	62.9	62.9	63.2	63.2	63.2	63.5	63.7	63.7	64.0	64.0	64.4	64.4
≥ 14000	7.9	60.3	61.2	62.4	62.9	62.9	63.2	63.2	63.2	63.5	63.7	63.7	64.0	64.0	64.4	64.4
≥ 12000	7.9	60.9	61.9	63.1	63.5	63.5	63.9	63.9	63.9	64.2	64.4	64.4	64.7	64.7	65.0	65.0
≥ 10000	8.1	62.9	63.9	65.0	65.5	65.5	65.8	65.8	65.8	66.2	66.3	66.3	66.7	66.7	67.0	67.0
≥ 9000	8.1	63.2	64.2	65.4	65.8	65.8	66.2	66.2	66.2	66.5	66.7	66.7	67.0	67.0	67.3	67.3
≥ 8000	8.1	65.8	67.0	68.1	68.6	68.6	69.0	69.0	69.0	69.3	69.5	69.5	69.8	69.8	70.1	70.1
≥ 7000	8.0	66.8	68.0	69.1	69.6	69.6	70.0	70.0	70.0	70.3	70.4	70.4	70.8	70.8	71.1	71.1
≥ 6000	8.1	67.8	69.3	70.8	71.3	71.3	71.6	71.6	71.6	71.9	72.1	72.1	72.4	72.4	72.7	72.7
≥ 5000	8.1	68.8	70.8	72.2	72.7	72.7	73.1	73.1	73.1	73.4	73.6	73.6	73.9	73.9	74.2	74.2
≥ 4500	8.1	68.8	70.8	72.2	72.7	72.7	73.1	73.1	73.1	73.4	73.6	73.6	73.9	73.9	74.2	74.2
≥ 4000	8.0	69.5	71.6	73.1	73.6	73.6	73.9	73.9	73.9	74.2	74.4	74.4	74.7	74.7	75.0	75.0
≥ 3500	8.0	70.1	72.4	73.9	74.4	74.4	74.7	74.7	74.7	75.0	75.2	75.2	75.5	75.5	75.8	75.8
≥ 3000	8.0	71.3	73.6	75.0	75.7	75.7	76.0	76.0	76.0	76.4	76.5	76.5	76.8	76.8	77.1	77.1
≥ 2500	8.0	72.4	74.7	76.2	76.8	76.8	77.2	77.2	77.2	77.5	77.7	77.7	78.0	78.0	78.3	78.3
≥ 2000	8.0	75.2	78.0	79.5	80.1	80.1	80.8	80.8	80.8	81.1	81.3	81.3	81.6	81.6	81.9	81.9
≥ 1800	8.0	75.7	78.5	80.0	80.6	80.6	81.3	81.3	81.3	81.6	81.8	81.8	82.4	82.4	82.8	82.8
≥ 1500	8.0	76.4	79.1	80.8	81.9	81.9	82.6	82.6	82.6	82.9	83.1	83.1	83.7	83.7	84.1	84.1
≥ 1200	8.0	77.8	81.1	82.8	83.9	83.9	84.6	84.6	84.6	84.9	85.1	85.1	85.7	85.7	86.0	86.0
≥ 1000	8.0	79.0	82.6	84.4	85.6	85.6	86.2	86.2	86.2	86.5	86.7	86.7	87.4	87.4	87.7	87.7
≥ 900	8.0	79.1	82.9	84.7	85.9	85.9	86.5	86.5	86.5	86.9	87.0	87.0	87.7	87.7	88.0	88.0
≥ 800	8.0	79.8	83.7	85.6	86.7	86.7	87.4	87.4	87.4	87.7	87.8	87.8	88.5	88.5	88.8	88.8
≥ 700	8.0	80.6	84.7	86.5	87.7	87.7	88.3	88.3	88.3	88.7	88.8	88.8	89.5	89.5	89.8	89.8
≥ 600	8.0	81.1	85.4	87.2	88.5	88.5	89.2	89.2	89.2	89.5	89.7	89.7	90.3	90.3	90.6	90.6
≥ 500	8.0	81.6	86.4	88.8	90.3	90.3	91.1	91.1	91.1	91.6	91.8	91.8	92.4	92.4	92.8	92.8
≥ 400	8.0	81.8	86.7	89.7	91.3	91.3	92.3	92.4	92.4	92.9	93.1	93.1	93.8	93.8	94.1	94.1
≥ 300	8.0	81.8	87.0	90.0	92.0	92.0	92.9	93.1	93.1	93.9	94.1	94.1	94.7	94.7	95.1	95.1
≥ 200	8.0	81.9	87.2	90.3	92.6	92.6	93.8	93.9	93.9	94.7	95.2	95.2	96.6	96.6	97.0	97.0
≥ 100	8.0	82.1	87.4	90.5	92.8	92.8	93.9	94.1	94.1	95.2	95.9	95.9	97.7	97.7	98.4	98.4
≥ 0	8.0	82.1	87.4	90.5	92.8	92.8	93.9	94.1	94.1	95.2	95.9	95.9	97.7	97.7	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 609

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS OF DAY

CEILING (FEET)	VISIBILITY (STATUTE MILES)																
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥5-16	≥4	≥0
NO CEILING	5.8	49.6	50.7	51.9	52.8	53.1	53.1	53.5	53.5	53.6	53.9	54.2	54.8	55.0	55.1	55.3	
≥ 20000	6.3	53.8	55.0	56.5	57.5	57.8	57.9	58.2	58.2	58.5	58.8	59.1	59.8	59.9	60.2	60.4	
≥ 18000	6.3	53.9	55.1	56.7	57.6	57.9	58.1	58.4	58.4	58.7	59.0	59.3	59.9	60.1	60.4	60.5	
≥ 16000	6.3	53.9	55.1	56.7	57.6	57.9	58.1	58.4	58.4	58.7	59.0	59.3	59.9	60.1	60.4	60.5	
≥ 14000	6.3	54.1	55.3	56.8	57.8	58.1	58.2	58.5	58.5	58.8	59.1	59.4	60.1	60.2	60.5	60.7	
≥ 12000	6.3	54.4	55.6	57.1	58.1	58.4	58.5	58.8	58.8	59.1	59.4	59.8	60.4	60.5	60.8	61.0	
≥ 10000	6.5	56.2	57.5	59.0	59.9	60.2	60.4	60.7	60.7	61.0	61.3	61.6	62.2	62.4	62.7	62.8	
≥ 9000	6.5	56.4	57.6	59.1	60.1	60.4	60.5	60.8	60.8	61.1	61.4	61.8	62.4	62.5	62.8	63.0	
≥ 8000	6.6	58.2	59.6	61.1	62.1	62.4	62.5	62.8	62.8	63.1	63.4	63.7	64.4	64.5	64.8	65.0	
≥ 7000	6.6	58.8	60.2	61.8	62.7	63.0	63.1	63.4	63.4	63.7	64.1	64.4	65.0	65.1	65.4	65.6	
≥ 6000	6.6	59.1	60.5	62.4	63.3	63.6	63.9	64.2	64.2	64.5	64.8	65.1	65.7	65.9	66.2	66.4	
≥ 5000	6.6	60.8	62.5	64.4	65.3	65.6	65.9	66.2	66.2	66.5	66.8	67.1	67.7	67.9	68.2	68.4	
≥ 4500	6.6	61.0	62.7	64.5	65.4	65.7	66.1	66.4	66.4	66.7	67.0	67.3	67.9	68.0	68.4	68.5	
≥ 4000	6.6	62.2	63.9	65.9	66.8	67.1	67.4	67.7	67.7	68.0	68.4	68.7	69.3	69.4	69.7	69.9	
≥ 3500	6.6	62.8	64.5	66.5	67.4	67.7	68.0	68.4	68.4	68.7	69.0	69.3	69.9	70.0	70.4	70.5	
≥ 3000	6.6	63.4	65.1	67.1	68.0	68.4	68.7	69.0	69.0	69.3	69.6	69.9	70.5	70.7	71.0	71.1	
≥ 2500	6.8	64.5	66.2	68.2	69.1	69.4	69.7	70.0	70.0	70.4	70.7	71.0	71.6	71.7	72.0	72.2	
≥ 2000	7.1	68.2	70.0	72.0	73.0	73.3	73.6	73.9	73.9	74.2	74.5	74.8	75.4	75.6	75.9	76.0	
≥ 1800	7.1	68.4	70.2	72.4	73.3	73.6	73.9	74.2	74.2	74.5	74.8	75.1	75.7	75.9	76.2	76.3	
≥ 1500	7.2	70.2	72.8	75.1	76.3	76.7	77.3	77.6	77.6	77.9	78.2	78.5	79.3	79.4	79.7	79.9	
≥ 1200	7.2	72.5	75.3	77.6	79.0	79.3	79.9	80.2	80.2	80.5	80.8	81.1	81.9	82.0	82.3	82.5	
≥ 1000	7.2	73.0	76.2	78.5	80.2	80.5	81.3	81.6	81.6	81.9	82.2	82.5	83.4	83.6	83.9	84.0	
≥ 900	7.2	73.6	76.8	79.1	80.8	81.1	81.9	82.2	82.2	82.5	82.8	83.1	84.0	84.2	84.5	84.6	
≥ 800	7.2	73.9	77.3	79.7	81.6	81.9	82.6	82.9	82.9	83.3	83.6	83.9	84.8	84.9	85.3	85.4	
≥ 700	7.2	74.8	78.3	81.0	83.1	83.4	84.2	84.5	84.5	84.8	85.1	85.4	86.3	86.5	86.8	86.9	
≥ 600	7.2	75.3	79.4	82.0	84.5	84.8	85.6	85.9	85.9	86.2	86.6	86.9	87.9	88.0	88.3	88.5	
≥ 500	7.2	75.3	79.6	82.5	85.1	85.6	86.3	86.6	86.6	86.9	87.4	87.7	88.6	88.8	89.1	89.2	
≥ 400	7.2	75.7	80.3	83.4	86.3	86.8	87.6	87.9	87.9	88.3	88.8	89.1	90.0	90.2	90.5	90.8	
≥ 300	7.2	76.0	80.6	83.7	86.9	87.6	88.3	88.9	88.9	89.4	90.0	90.3	91.2	91.4	92.0	92.3	
≥ 200	7.2	76.0	80.6	83.7	87.1	87.7	88.6	89.6	89.6	90.5	91.2	91.9	93.4	94.0	94.8	95.9	
≥ 100	7.4	76.2	80.8	83.9	87.3	87.9	88.8	90.0	90.0	91.1	91.9	92.5	94.2	95.1	96.3	98.9	
≥ 0	7.4	76.2	80.8	83.9	87.3	87.9	88.8	90.0	90.0	91.1	91.9	92.5	94.2	95.1	96.3	100.0	

TOTAL NUMBER OF OBSERVATIONS 651

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
FOUR-HR

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	7.1	39.2	43.4	45.0	45.5	45.6	45.7	45.7	45.7	46.2	46.5	46.5	47.0	47.0	47.8	48.4
≥ 20000	8.3	44.8	49.8	51.3	51.8	52.0	52.1	52.1	52.1	52.6	52.9	52.9	53.5	53.5	54.4	55.2
IV 18000	8.3	44.8	49.8	51.3	51.8	52.0	52.1	52.1	52.1	52.6	52.9	52.9	53.5	53.5	54.4	55.2
IV 16000	8.3	44.8	49.8	51.3	51.8	52.0	52.1	52.1	52.1	52.6	52.9	52.9	53.5	53.5	54.4	55.2
IV 14000	8.3	44.8	49.8	51.3	51.8	52.0	52.1	52.1	52.1	52.6	52.9	52.9	53.5	53.5	54.4	55.2
IV 12000	8.3	45.5	50.4	52.0	52.5	52.6	52.7	52.7	52.7	53.2	53.5	53.5	54.1	54.1	55.0	55.9
IV 10000	8.9	48.2	53.4	55.2	55.7	55.8	55.9	55.9	55.9	56.4	56.7	56.7	57.5	57.5	58.3	59.2
IV 9000	8.9	48.2	53.4	55.2	55.7	55.8	55.9	55.9	55.9	56.4	56.7	56.7	57.5	57.5	58.3	59.2
IV 8000	8.9	50.3	55.9	57.7	58.2	58.3	58.5	58.5	58.5	59.0	59.2	59.2	60.0	60.0	60.9	61.8
IV 7000	8.9	51.2	56.8	58.6	59.1	59.2	59.4	59.4	59.4	59.9	60.1	60.1	60.9	60.9	61.8	62.7
IV 6000	9.0	51.8	57.6	59.4	59.9	60.0	60.1	60.1	60.1	60.6	60.9	60.9	61.7	61.7	62.5	63.4
IV 5000	9.0	53.2	59.0	60.9	61.4	61.5	61.7	61.7	61.7	62.2	62.4	62.4	63.2	63.2	64.2	65.1
IV 4500	9.0	53.2	59.0	60.9	61.4	61.5	61.7	61.7	61.7	62.2	62.4	62.4	63.2	63.2	64.2	65.1
IV 4000	9.0	54.3	60.0	62.0	62.5	62.7	62.8	62.8	62.8	63.3	63.6	63.6	64.3	64.3	65.4	66.2
IV 3500	9.0	55.0	60.9	62.9	63.4	63.6	63.8	63.9	63.9	64.5	64.7	64.7	65.5	65.5	66.5	67.4
IV 3000	9.0	55.7	61.5	63.6	64.1	64.2	64.5	64.6	64.7	65.2	65.5	65.5	66.4	66.4	67.5	68.4
IV 2500	9.3	56.9	62.8	64.8	65.5	65.6	65.9	66.0	66.1	66.6	66.9	66.9	67.8	67.8	68.9	69.8
IV 2000	9.8	60.1	65.2	68.3	68.9	69.0	69.4	69.6	69.7	70.2	70.4	70.4	71.3	71.3	72.5	73.4
IV 1800	9.8	60.1	66.2	68.3	68.9	69.0	69.4	69.6	69.7	70.2	70.4	70.4	71.3	71.3	72.5	73.5
IV 1500	10.2	62.4	68.5	70.8	71.6	71.7	72.1	72.2	72.5	73.0	73.2	73.2	74.1	74.1	75.3	76.3
IV 1200	10.2	63.1	69.4	71.8	73.0	73.2	73.6	73.8	74.0	74.5	74.8	74.8	75.7	75.7	76.8	77.8
IV 1000	10.2	64.2	70.7	73.2	74.4	74.8	75.3	75.4	75.7	76.2	76.4	76.4	77.3	77.3	78.5	79.5
IV 900	10.2	65.5	72.0	74.5	75.7	76.1	76.6	76.7	76.9	77.5	77.7	77.7	78.6	78.6	79.7	80.8
IV 800	10.2	66.4	73.1	75.7	76.9	77.3	77.8	78.0	78.2	78.9	79.1	79.1	80.0	80.0	81.1	82.2
IV 700	10.2	66.9	74.0	76.7	78.0	78.3	78.9	79.0	79.2	79.9	80.1	80.1	81.0	81.0	82.2	83.2
IV 600	10.2	67.4	74.6	77.8	79.4	80.0	80.5	80.6	80.9	81.5	81.8	81.8	82.7	82.7	83.8	84.8
IV 500	10.2	67.6	75.7	79.0	80.9	81.5	82.2	82.3	82.5	83.2	83.4	83.4	84.3	84.3	85.5	86.5
IV 400	10.2	67.6	76.2	79.7	82.4	83.3	84.1	84.5	84.8	85.7	86.0	86.0	86.9	86.9	88.0	89.0
IV 300	10.2	67.9	76.4	80.1	83.4	84.3	85.4	86.0	86.5	87.5	88.2	88.2	89.2	89.4	91.3	93.0
IV 200	10.2	67.9	76.4	80.1	83.9	84.8	85.9	87.0	87.5	89.0	89.9	89.9	91.5	92.1	94.5	96.7
IV 100	10.4	68.2	76.7	80.4	84.2	85.1	86.1	87.3	87.8	89.3	90.2	90.3	91.8	92.6	95.3	99.1
IV 0	10.4	68.2	76.7	80.4	84.2	85.1	86.1	87.3	87.8	89.3	90.2	90.3	91.8	92.6	95.3	100.0

TOTAL NUMBER OF OBSERVATIONS 785

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-01

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0900-1100
HOURS -1151

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	14.4	47.3	42.4	42.7	43.2	43.2	43.3	43.3	43.5	43.5	43.5	43.6	43.8	43.8	44.3	44.3
≥ 20000	16.7	47.4	49.6	49.9	50.6	50.6	50.7	50.8	50.9	50.9	50.9	51.0	51.3	51.3	51.8	51.8
W 18000	16.0	47.4	49.6	49.9	50.6	50.6	50.7	50.8	50.9	50.9	50.9	51.0	51.3	51.3	51.8	51.8
W 16000	16.0	47.5	49.8	50.2	50.8	50.8	50.9	51.0	51.2	51.2	51.2	51.3	51.5	51.5	52.0	52.0
W 14000	16.2	47.7	50.1	50.4	51.0	51.0	51.2	51.3	51.4	51.4	51.4	51.5	51.8	51.8	52.3	52.3
W 12000	16.2	48.8	51.2	51.5	52.1	52.1	52.3	52.4	52.5	52.5	52.5	52.6	52.9	52.9	53.4	53.4
W 10000	16.2	49.9	52.6	53.0	53.6	53.6	53.9	54.0	54.1	54.1	54.2	54.3	54.7	54.7	55.2	55.2
W 9000	16.2	50.1	52.8	53.1	53.7	53.7	54.0	54.1	54.2	54.2	54.3	54.5	54.8	54.8	55.3	55.3
W 8000	16.6	53.2	55.9	56.3	56.9	56.9	57.2	57.3	57.4	57.5	57.6	57.8	58.1	58.1	58.6	58.6
W 7000	17.4	54.7	57.4	57.8	58.4	58.4	58.6	58.8	58.9	59.0	59.1	59.2	59.6	59.6	60.1	60.1
W 6000	17.4	55.6	58.4	58.8	59.4	59.4	59.6	59.7	59.9	60.0	60.1	60.2	60.6	60.6	61.1	61.1
W 5000	17.4	57.6	60.5	60.8	61.7	61.7	61.9	62.1	62.2	62.3	62.4	62.5	62.9	62.9	63.4	63.4
W 4500	17.4	57.9	60.8	61.2	62.1	62.2	62.4	62.5	62.7	62.8	62.9	63.0	63.4	63.4	63.9	63.9
W 4000	17.4	59.2	62.3	62.6	63.8	63.8	64.1	64.3	64.4	64.5	64.6	64.7	65.1	65.1	65.6	65.6
W 3500	17.4	61.5	63.5	64.0	65.0	65.1	65.4	65.5	65.6	65.7	65.9	66.0	66.3	66.3	66.8	66.8
W 3000	17.6	61.4	64.5	65.0	66.1	66.2	66.5	66.6	66.7	67.0	67.1	67.2	67.6	67.7	68.2	68.2
W 2500	18.4	63.0	66.2	66.7	67.8	67.9	68.2	68.3	68.4	68.7	68.8	68.9	69.3	69.4	69.9	69.9
W 2000	18.6	65.0	68.9	69.5	70.9	71.0	71.2	71.4	71.5	71.7	71.8	72.0	72.3	72.5	72.9	72.9
W 1800	18.6	65.1	69.1	69.6	71.0	71.1	71.4	71.5	71.6	71.8	72.0	72.1	72.5	72.6	73.1	73.1
W 1500	18.7	67.0	70.9	71.5	72.8	73.1	73.3	73.4	73.6	73.8	73.9	74.1	74.4	74.5	75.0	75.0
W 1200	19.0	68.7	72.9	73.6	75.0	75.4	75.6	75.8	75.9	76.1	76.3	76.4	76.7	76.9	77.4	77.4
W 1000	19.1	70.3	75.0	75.6	77.2	77.6	77.8	78.0	78.1	78.3	78.5	78.6	78.9	79.1	79.6	79.6
W 900	19.1	71.8	76.9	77.7	79.2	79.6	79.8	79.9	80.0	80.3	80.4	80.5	80.9	81.0	81.5	81.5
W 800	19.3	72.6	78.0	78.9	80.5	80.9	81.3	81.4	81.5	81.8	81.9	82.0	82.4	82.5	83.0	83.0
W 700	19.0	73.4	78.6	79.4	81.2	81.6	82.0	82.1	82.3	82.5	82.6	82.7	83.1	83.2	83.7	83.7
W 600	19.3	75.0	80.5	81.4	83.5	84.0	84.4	84.8	84.9	85.2	85.3	85.4	85.8	85.9	86.4	86.4
W 500	19.3	75.6	81.6	83.1	85.2	85.7	86.7	87.0	87.1	87.4	87.5	87.6	88.0	88.1	88.6	88.6
W 400	19.3	76.1	82.5	84.2	86.9	87.4	89.0	89.6	89.8	90.2	90.5	90.7	91.1	91.3	91.8	91.8
W 300	19.3	76.1	82.9	84.8	87.9	88.6	90.8	91.7	92.0	92.9	93.3	93.6	94.0	94.4	95.0	95.1
W 200	19.3	76.1	83.1	85.2	88.4	89.1	91.6	92.4	92.9	94.0	95.0	95.5	96.3	97.2	98.2	98.7
W 100	19.3	76.1	83.1	85.2	88.4	89.1	91.6	92.4	93.0	94.2	95.2	95.7	96.6	97.6	98.7	99.8
W 0	19.3	76.1	83.1	85.2	88.4	89.1	91.6	92.4	93.0	94.2	95.2	95.7	96.6	97.6	98.8	100.0

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	21.5	48.7	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 20000	24.3	59.0	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4	59.4
≥ 18000	24.3	59.3	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6	59.6
≥ 16000	24.3	59.4	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7	59.7
≥ 14000	24.3	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 12000	24.3	61.2	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.5
≥ 10000	24.7	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.8
≥ 9000	24.8	62.6	63.1	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 8000	25.4	65.9	66.5	66.6	66.7	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 7000	26.0	68.2	68.9	69.0	69.2	69.2	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4	69.4
≥ 6000	26.1	68.8	69.5	69.6	69.8	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 5000	26.2	70.7	71.4	71.6	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4500	26.2	70.7	71.4	71.6	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 4000	26.4	71.8	72.7	73.2	73.6	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 3500	26.4	72.2	73.0	73.4	74.1	74.1	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 3000	27.1	74.2	75.1	75.6	76.4	76.4	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 2500	27.1	75.2	76.1	76.6	77.4	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 2000	27.2	78.7	79.7	80.7	81.4	81.4	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7	81.7
≥ 1800	27.2	79.4	80.4	81.4	82.1	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 1500	27.8	81.9	83.1	84.0	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 1200	27.9	83.4	85.4	86.3	87.2	87.2	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 1000	28.1	85.4	87.1	88.0	88.9	88.9	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 900	28.2	85.9	87.5	88.4	89.8	89.8	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 800	28.2	86.0	88.0	89.1	90.3	90.3	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 700	28.2	86.7	89.0	90.1	91.5	91.5	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 600	28.3	87.2	89.5	90.7	92.4	92.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 500	28.1	87.9	90.4	91.6	93.8	94.1	95.4	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 400	28.3	88.8	91.4	93.0	95.2	95.4	96.9	97.7	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6
≥ 300	28.3	89.1	91.8	93.4	96.1	96.4	98.2	98.8	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 200	28.3	89.2	91.8	93.4	96.4	97.2	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	28.3	89.1	91.8	93.4	96.4	97.2	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	28.3	89.1	91.8	93.4	96.4	97.2	99.0	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 827

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

172167
STATION

MOODY AFB GA
STATION NAME

73-81
YEAR

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	26.7	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
≥ 20000	30.2	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	30.2	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	30.3	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 14000	30.6	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8
≥ 12000	30.8	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6
IV 10000	31.3	72.2	72.2	72.2	72.2	72.2	72.2	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.4	72.4
IV 9000	31.6	72.6	72.6	72.6	72.6	72.6	72.6	72.8	72.8	72.8	72.9	72.9	72.9	72.9	72.9	72.9
IV 8000	31.7	74.3	74.3	74.3	74.5	74.5	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 7000	31.7	76.0	76.0	76.0	76.2	76.2	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 6000	31.8	76.9	76.9	76.9	77.1	77.1	77.5	77.5	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 5000	31.9	78.2	78.3	78.5	78.7	78.7	79.1	79.2	79.2	79.3	79.5	79.5	79.5	79.5	79.5	79.5
IV 4500	32.1	78.5	78.6	78.7	79.0	79.0	79.3	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.7	79.7
IV 4000	32.3	79.5	79.6	79.8	80.2	80.2	80.6	80.7	80.7	80.8	80.9	80.9	80.9	80.9	80.9	80.9
IV 3500	32.4	79.7	80.0	80.2	80.6	80.6	80.9	81.1	81.1	81.2	81.3	81.3	81.3	81.3	81.3	81.3
IV 3000	32.5	80.9	81.2	81.4	81.8	81.8	82.2	82.4	82.4	82.5	82.7	82.7	82.7	82.7	82.7	82.7
IV 2500	32.5	83.4	83.9	84.3	84.7	84.7	85.0	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.5	85.5
IV 2000	33.2	86.6	87.1	87.5	87.9	87.9	88.2	88.5	88.5	88.6	88.7	88.7	88.7	88.7	88.7	88.7
IV 1800	33.3	87.3	87.7	88.1	88.5	88.5	88.9	89.1	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5
IV 1500	33.4	88.0	88.7	89.2	89.6	89.6	90.0	90.2	90.2	90.5	90.6	90.6	90.6	90.6	90.6	90.6
IV 1200	33.4	88.1	89.0	89.6	90.0	90.0	90.3	90.6	90.6	90.8	91.0	91.0	91.0	91.0	91.0	91.0
IV 1000	33.4	89.1	90.2	90.8	91.3	91.3	91.7	92.0	92.0	92.2	92.3	92.3	92.3	92.3	92.3	92.3
IV 900	33.4	89.2	90.5	91.1	92.0	92.0	92.3	92.6	92.6	92.8	92.9	92.9	92.9	92.9	92.9	92.9
IV 800	33.4	89.7	91.0	91.7	92.6	92.6	93.2	93.4	93.4	93.7	93.8	93.8	93.8	93.8	93.8	93.8
IV 700	33.4	90.5	91.7	92.5	94.1	94.1	94.4	94.7	94.7	94.9	95.2	95.2	95.2	95.2	95.2	95.2
IV 600	33.7	91.6	92.8	93.6	95.4	95.4	95.9	96.2	96.2	96.4	96.7	96.7	96.7	96.7	96.7	96.7
IV 500	33.7	92.5	93.8	94.7	96.5	96.5	97.3	97.5	97.5	97.8	98.0	98.0	98.0	98.0	98.0	98.0
IV 400	33.7	92.8	94.4	95.3	97.2	97.2	98.1	98.4	98.4	98.6	98.9	98.9	98.9	98.9	98.9	98.9
IV 300	33.7	92.9	94.7	95.7	97.6	97.6	98.6	98.9	98.9	99.1	99.4	99.4	99.4	99.4	99.4	99.4
IV 200	33.7	92.9	94.7	95.6	97.6	97.6	98.6	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 100	33.7	92.9	94.7	95.6	97.6	97.6	98.6	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6
IV 0	33.7	92.9	94.7	95.6	97.6	97.6	98.6	99.0	99.0	99.3	99.6	99.6	99.6	99.6	99.6	99.6

TOTAL NUMBER OF OBSERVATIONS ADA

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

022167
STATION

MOODY AFB GA

STATION NAME

73-81

YEAR

JAN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2500
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	17.5	57.4	57.7	57.8	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
≥ 20000	19.1	66.5	66.8	66.9	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 18000	19.1	67.0	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 16000	19.1	67.0	67.3	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6
≥ 14000	19.4	68.3	68.2	68.4	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 12000	19.5	69.4	69.7	69.8	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 10000	20.4	72.1	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 9000	20.4	73.2	73.4	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 8000	20.8	75.4	75.8	76.0	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 7000	21.1	77.3	77.4	77.6	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 6000	21.4	78.4	78.8	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 5000	21.5	80.0	80.4	80.5	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 4500	21.5	80.2	80.6	80.8	80.9	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 4000	21.5	81.3	81.7	81.8	82.0	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 3500	21.5	81.7	82.1	82.2	82.5	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 3000	21.6	82.8	83.3	83.6	84.0	84.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 2500	21.6	83.8	84.6	85.2	85.6	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2000	21.9	85.6	86.5	87.0	87.4	87.4	87.4	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
≥ 1800	21.9	85.8	86.9	87.4	87.9	87.9	88.0	88.1	88.1	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 1500	21.9	87.3	88.5	89.3	89.9	89.9	90.0	90.1	90.1	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1200	21.9	88.5	89.9	90.9	91.5	91.5	91.6	91.7	91.7	91.9	91.9	91.9	92.0	92.0	92.0	92.0
≥ 1000	21.9	88.8	90.4	91.5	92.3	92.3	92.4	92.5	92.5	92.7	92.7	92.7	92.8	92.8	92.8	92.8
≥ 900	21.9	89.5	91.1	92.1	92.9	92.9	93.1	93.2	93.2	93.3	93.3	93.3	93.5	93.5	93.5	93.5
≥ 800	21.9	90.0	91.6	92.7	93.6	93.6	93.7	93.9	93.9	94.0	94.0	94.0	94.1	94.1	94.1	94.1
≥ 700	21.9	90.3	92.1	93.2	94.3	94.3	94.4	94.5	94.5	94.7	94.7	94.7	94.8	94.8	94.8	94.8
≥ 600	22.0	90.6	92.7	93.7	94.9	94.9	95.1	95.2	95.2	95.3	95.3	95.3	95.5	95.5	95.5	95.5
≥ 500	22.0	91.5	94.0	95.2	96.8	96.7	96.8	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 400	22.0	92.0	94.7	95.9	97.2	97.3	97.6	97.7	97.7	97.9	97.9	97.9	98.0	98.0	98.0	98.0
≥ 300	22.0	92.0	94.7	95.9	97.2	97.3	97.9	98.1	98.1	98.5	98.5	98.5	98.7	98.7	98.7	98.7
≥ 200	22.0	92.0	94.7	96.0	97.3	97.5	98.3	98.5	98.5	98.9	98.9	99.2	99.3	99.3	99.3	99.3
≥ 100	22.0	92.0	94.7	96.0	97.3	97.5	98.3	98.5	98.7	99.1	99.3	99.3	99.6	99.6	99.9	100.0
≥ 0	22.0	92.0	94.7	96.0	97.3	97.5	98.3	98.5	98.7	99.1	99.3	99.3	99.6	99.6	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 749

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFD WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB SA

73-01

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥.	≥0
NO CEILING	11.6	58.7	59.5	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9	59.9
≥ 20000	11.9	63.3	64.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3	65.3
IN 18000	11.9	63.3	64.5	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.1	65.3	65.3
IN 16000	11.9	63.3	64.7	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.3	65.4	65.4
IN 14000	11.9	63.9	65.1	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.9	65.9
IN 12000	11.9	65.0	66.4	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.1	67.1
IN 10000	12.7	68.2	69.7	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.5	70.5
IN 9000	12.7	68.7	70.2	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.8	70.9	70.9
IN 8000	12.7	70.9	72.5	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.2	73.2
IN 7000	12.7	71.4	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.9	73.9
IN 6000	12.7	71.4	73.1	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.9	73.9
IN 5000	12.7	73.1	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0
IN 4500	12.7	73.1	75.2	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	76.0	76.0
IN 4000	12.7	75.2	77.4	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1
IN 3500	12.7	75.7	77.8	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.6	78.6
IN 3000	12.7	77.4	79.8	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.9	80.9
IN 2500	12.7	78.6	81.2	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.1	82.3	82.3
IN 2000	13.1	80.7	83.0	83.9	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.3	84.9	84.9
IN 1800	13.1	80.6	83.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.6	84.7	84.7
IN 1500	13.1	81.0	83.9	85.0	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.8	85.8
IN 1200	13.1	82.0	85.0	86.1	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.5	86.7	86.9	87.0
IN 1000	13.1	83.0	86.5	88.2	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.1	89.4	89.4
IN 900	13.1	83.5	87.2	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.9	90.1	90.2
IN 800	13.1	84.6	88.5	90.2	91.0	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.1	91.3	91.6	91.6
IN 700	13.1	85.3	89.6	91.4	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.5	92.5	92.7	92.8	92.8
IN 600	13.1	86.1	90.7	92.8	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.9	93.9	94.0	94.2	94.2
IN 500	13.1	86.5	91.6	94.3	95.3	95.3	95.4	95.4	95.4	95.4	95.4	95.7	95.7	95.9	96.3	96.0
IN 400	13.1	87.0	92.0	95.1	96.0	96.0	96.3	96.5	96.5	96.6	96.6	96.8	96.8	96.9	97.1	97.1
IN 300	13.1	87.2	92.4	95.4	96.3	96.3	96.9	97.1	97.1	97.4	97.4	97.6	97.6	97.7	97.9	97.9
IN 200	13.1	87.2	92.4	95.4	96.3	96.3	97.2	98.0	98.0	98.3	98.5	98.5	98.6	98.8	98.8	98.8
IN 100	13.1	87.2	92.4	95.4	96.3	96.3	97.2	98.0	98.0	98.5	98.8	98.8	98.8	99.2	99.5	99.8
IN 0	13.1	87.2	92.4	95.4	96.3	96.3	97.2	98.0	98.0	98.5	98.8	98.8	98.8	99.2	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 654

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA

73-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
MONTHS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .15	≥ 0
NO CEILING	14.5	50.3	51.4	52.0	52.3	52.4	52.4	52.5	52.5	52.6	52.7	52.7	52.9	52.9	53.2	53.3
≥ 20000	16.1	57.4	58.6	59.5	59.8	59.8	59.9	60.0	60.0	60.0	60.1	60.2	60.3	60.5	60.5	60.9
≥ 18000	15.1	57.6	59.0	59.7	60.0	60.0	60.1	60.2	60.2	60.3	60.4	60.5	60.7	60.7	61.0	61.1
≥ 16000	16.1	57.7	59.1	59.7	60.1	60.1	60.2	60.3	60.3	60.4	60.5	60.5	60.8	60.8	61.1	61.2
≥ 14000	16.2	58.0	59.4	60.0	60.4	60.4	60.5	60.5	60.6	60.7	60.8	60.8	61.1	61.1	61.3	61.5
≥ 12000	16.3	59.1	60.5	61.2	61.5	61.5	61.6	61.7	61.7	61.8	61.9	62.0	62.2	62.2	62.5	62.6
≥ 10000	16.7	61.3	62.9	63.6	63.9	63.9	64.1	64.1	64.1	64.3	64.4	64.4	64.7	64.7	65.0	65.1
≥ 9000	16.7	61.7	63.3	64.0	64.3	64.3	64.5	64.5	64.5	64.7	64.8	64.8	65.1	65.1	65.4	65.5
≥ 8000	17.3	64.1	65.8	66.5	66.9	66.9	67.1	67.2	67.2	67.3	67.4	67.5	67.7	67.8	68.0	68.2
≥ 7000	17.2	65.4	67.2	67.8	68.2	68.3	68.4	68.5	68.5	68.7	68.8	68.8	69.1	69.1	69.4	69.5
≥ 6000	17.3	66.2	67.9	68.7	69.1	69.1	69.3	69.4	69.4	69.6	69.7	69.7	70.0	70.0	70.3	70.4
≥ 5000	17.4	67.8	69.7	70.5	70.9	71.0	71.2	71.3	71.3	71.5	71.6	71.6	71.9	71.9	72.2	72.3
≥ 4500	17.4	67.9	69.9	70.7	71.1	71.2	71.4	71.4	71.5	71.6	71.7	71.8	72.1	72.1	72.4	72.5
≥ 4000	17.4	69.1	71.1	72.0	72.5	72.5	72.7	72.8	72.8	73.0	73.1	73.2	73.4	73.5	73.7	73.9
≥ 3500	17.4	69.7	71.7	72.6	73.2	73.2	73.4	73.5	73.6	73.7	73.8	73.9	74.2	74.2	74.5	74.6
≥ 3000	17.6	70.8	73.0	73.9	74.5	74.6	74.8	74.9	74.9	75.1	75.3	75.3	75.6	75.6	75.9	76.1
≥ 2500	17.8	72.2	74.4	75.5	76.1	76.1	76.3	76.5	76.5	76.7	76.8	76.8	77.1	77.2	77.5	77.6
≥ 2000	18.1	74.9	77.4	78.5	79.2	79.2	79.5	79.7	79.7	79.9	80.0	80.1	80.4	80.4	80.7	80.8
≥ 1800	18.1	75.3	77.8	78.9	79.5	79.6	79.9	80.0	80.1	80.3	80.4	80.5	80.8	80.8	81.1	81.3
≥ 1500	18.3	76.8	79.5	80.7	81.5	81.6	81.9	82.1	82.1	82.3	82.5	82.5	82.9	82.9	83.2	83.4
≥ 1200	18.3	78.1	81.0	82.3	83.2	83.3	83.7	83.8	83.8	84.1	84.2	84.3	84.6	84.7	84.9	85.1
≥ 1000	18.4	79.1	82.4	83.8	84.8	84.9	85.3	85.5	85.5	85.7	85.9	85.9	86.3	86.3	86.6	86.8
≥ 900	18.4	79.8	83.1	84.6	85.7	85.9	86.3	86.4	86.5	86.7	86.8	86.9	87.2	87.3	87.6	87.7
≥ 800	18.4	80.4	83.9	85.4	86.7	86.8	87.3	87.4	87.4	87.7	87.8	87.8	88.2	88.3	88.6	88.7
≥ 700	18.4	81.1	84.8	86.3	87.7	87.9	88.3	88.5	88.5	88.7	88.9	88.9	89.3	89.4	89.7	89.8
≥ 600	18.5	81.9	85.7	87.4	89.1	89.2	89.8	89.9	90.0	90.2	90.4	90.4	90.8	90.8	91.1	91.3
≥ 500	18.5	82.4	86.7	88.7	90.5	90.7	91.4	91.6	91.7	91.9	92.1	92.2	92.5	92.6	92.9	93.0
≥ 400	18.5	82.8	87.3	89.5	91.6	91.9	92.8	93.1	93.2	93.5	93.7	93.8	94.2	94.3	94.5	94.7
≥ 300	18.5	83.0	87.6	89.9	92.2	92.6	93.7	94.2	94.3	94.8	95.1	95.2	95.6	95.7	96.1	96.4
≥ 200	18.5	83.0	87.7	90.1	92.3	92.9	94.2	94.9	95.0	95.7	96.2	96.3	97.0	97.3	97.9	98.4
≥ 100	18.5	83.1	87.7	90.1	92.6	93.0	94.3	95.0	95.2	95.9	96.4	96.6	97.4	97.8	98.6	99.7
≥ 0	18.5	83.1	87.7	90.1	92.6	93.0	94.3	95.0	95.2	95.9	96.4	96.6	97.4	97.8	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 5907

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION

MOODY AFB GA

75-81

FEET

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	3.9	59.2	61.2	62.4	63.1	63.1	63.2	63.4	63.4	63.4	63.4	63.4	63.4	63.6	63.6	63.6
≥ 20000	3.9	62.1	64.1	65.4	66.3	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8	66.8
≥ 18000	3.9	62.1	64.1	65.4	66.3	66.3	66.4	66.6	66.6	66.6	66.6	66.6	66.6	66.8	66.8	66.8
≥ 16000	3.9	62.2	64.2	65.6	66.4	66.4	66.6	66.8	66.8	66.8	66.8	66.8	66.8	66.9	66.9	66.9
≥ 14000	3.9	62.7	64.8	66.1	66.9	66.9	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.5	67.5	67.5
≥ 12000	3.9	63.7	65.8	67.1	68.0	68.0	68.1	68.3	68.3	68.3	68.3	68.3	68.3	68.5	68.5	68.5
≥ 10000	3.9	66.9	69.5	70.8	71.7	71.7	71.8	72.0	72.0	72.0	72.0	72.0	72.0	72.3	72.3	72.3
≥ 9000	3.9	67.5	70.0	71.3	72.2	72.2	72.3	72.5	72.5	72.5	72.5	72.5	72.5	72.8	72.8	72.8
≥ 8000	3.9	68.3	70.8	72.2	73.0	73.0	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.7	73.7	73.7
≥ 7000	3.9	70.2	72.7	74.0	74.9	74.9	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.5	75.5	75.5
≥ 6000	3.9	70.5	73.0	74.4	75.2	75.2	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.9	75.9	75.9
≥ 5000	3.9	72.3	74.9	76.2	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7
≥ 4500	3.9	72.3	74.9	76.2	77.1	77.1	77.2	77.4	77.4	77.4	77.4	77.4	77.4	77.7	77.7	77.7
≥ 4000	3.9	74.5	77.1	78.4	79.3	79.3	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.9	79.9	79.9
≥ 3500	3.9	75.0	77.6	78.9	79.8	79.8	79.9	80.1	80.1	80.1	80.1	80.1	80.1	80.6	80.6	80.6
≥ 3000	3.9	75.9	78.4	79.8	80.6	80.6	80.8	80.9	80.9	80.9	80.9	80.9	80.9	81.5	81.5	81.5
≥ 2500	3.9	77.1	79.6	80.9	81.8	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.6	82.6	82.6
≥ 2000	3.9	79.1	81.6	83.0	84.0	84.0	84.1	84.3	84.3	84.3	84.3	84.3	84.3	84.8	84.8	84.8
≥ 1800	3.9	79.4	82.0	83.3	84.3	84.3	84.5	84.7	84.7	84.7	84.7	84.7	84.7	85.2	85.2	85.2
≥ 1500	4.0	80.6	83.1	84.8	85.8	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.7	86.7	86.7
≥ 1200	4.2	82.5	85.0	86.8	87.9	87.9	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.7	88.7	88.7
≥ 1000	4.2	83.1	85.8	87.7	88.7	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.5	89.5	89.5
≥ 900	4.2	84.3	87.0	88.9	89.9	89.9	90.2	90.4	90.4	90.4	90.4	90.4	90.4	90.9	90.9	90.9
≥ 800	4.2	84.8	87.5	89.4	90.4	90.4	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.6	91.6	91.6
≥ 700	4.2	85.3	88.4	90.2	91.2	91.2	91.7	91.9	91.9	91.9	91.9	91.9	91.9	92.4	92.4	92.4
≥ 600	4.2	85.7	88.7	90.6	91.6	91.6	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.7	92.7	92.7
≥ 500	4.2	86.0	89.0	90.9	92.2	92.2	93.3	93.6	93.6	93.6	93.6	93.6	93.6	94.1	94.1	94.1
≥ 400	4.2	86.2	89.2	91.1	92.9	92.9	95.1	95.4	95.4	95.4	95.4	95.4	95.4	96.0	96.0	96.0
≥ 300	4.2	86.3	89.4	91.4	93.4	93.4	95.6	96.0	96.0	96.0	96.0	96.0	96.0	96.5	96.5	96.5
≥ 200	4.2	86.3	89.4	91.4	93.8	93.8	96.6	97.0	97.1	97.3	97.6	97.6	97.6	98.3	98.5	98.7
≥ 100	4.2	86.3	89.4	91.4	93.8	93.8	96.6	97.0	97.1	97.3	97.6	97.6	97.6	98.5	98.8	99.0
≥ 0	4.2	86.3	89.4	91.4	93.8	93.8	96.6	97.0	97.1	97.3	97.6	97.6	97.6	98.5	98.8	99.2

TOTAL NUMBER OF OBSERVATIONS 593

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167 MOODY AFB GA STATION NAME

73-81 YEARS

FFF MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

300-0500 HOURS EST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.7	≥2	≥1.7	≥1.4	≥1	≥.7	≥.5	≥.3	≥.16	≥.1	≥0
NO CEILING	3.5	49.4	52.8	53.9	55.0	55.0	55.8	56.1	56.1	56.1	56.1	56.1	56.6	56.6	56.6	56.6
≥ 20000	4.1	52.9	56.4	57.7	59.1	59.1	59.9	60.2	60.2	60.2	60.2	60.2	60.7	60.7	60.7	60.7
≥ 18000	4.1	53.1	56.6	57.8	59.2	59.2	60.0	60.3	60.3	60.3	60.3	60.3	60.8	60.8	60.8	60.8
≥ 16000	4.1	53.1	56.6	57.8	59.2	59.2	60.0	60.3	60.3	60.3	60.3	60.3	60.8	60.8	60.8	60.8
≥ 14000	4.1	53.1	56.6	57.8	59.2	59.2	60.0	60.3	60.3	60.3	60.3	60.3	60.8	60.8	60.8	60.8
≥ 12000	4.1	53.9	57.3	58.6	60.0	60.0	60.8	61.1	61.1	61.1	61.1	61.1	61.6	61.6	61.6	61.6
≥ 10000	4.1	57.7	61.6	63.0	64.6	64.6	65.4	65.7	65.7	65.7	65.7	65.7	66.2	66.2	66.2	66.2
≥ 9000	4.1	57.7	61.9	63.3	64.9	64.9	65.7	66.0	66.0	66.0	66.0	66.0	66.5	66.5	66.5	66.5
≥ 8000	4.1	60.2	64.8	66.4	67.9	67.9	68.7	69.0	69.0	69.0	69.0	69.0	69.5	69.5	69.5	69.5
≥ 7000	4.3	63.8	65.4	67.0	68.6	68.6	69.4	69.7	69.7	69.7	69.7	69.7	70.1	70.1	70.1	70.1
≥ 6000	4.3	61.5	66.0	67.6	69.2	69.2	70.0	70.3	70.3	70.3	70.3	70.3	70.8	70.8	70.8	70.8
≥ 5000	4.3	63.7	68.2	69.8	71.4	71.4	72.2	72.5	72.5	72.5	72.5	72.5	73.0	73.0	73.0	73.0
≥ 4500	4.3	64.1	68.7	70.3	71.9	71.9	72.7	73.0	73.0	73.0	73.0	73.0	73.5	73.5	73.5	73.5
≥ 4000	4.3	65.9	70.6	72.2	73.9	73.9	74.7	75.0	75.0	75.0	75.0	75.0	75.5	75.5	75.5	75.5
≥ 3500	4.3	66.7	71.4	73.0	74.7	74.7	75.5	75.8	75.8	75.8	75.8	75.8	76.3	76.3	76.3	76.3
≥ 3000	4.3	66.8	71.6	73.1	75.0	75.0	75.8	76.1	76.1	76.1	76.1	76.1	76.6	76.6	76.6	76.6
≥ 2500	4.3	67.3	72.0	73.8	75.7	75.7	76.5	76.8	76.8	76.8	76.8	76.8	77.3	77.3	77.3	77.3
≥ 2000	4.3	69.4	74.4	76.5	78.4	78.4	79.1	79.5	79.5	79.5	79.5	79.5	79.9	79.9	79.9	79.9
≥ 1800	4.3	69.8	74.9	76.9	78.8	78.8	79.6	79.9	79.9	79.9	79.9	79.9	80.4	80.4	80.4	80.4
≥ 1500	4.3	71.2	76.5	78.5	80.4	80.4	81.2	81.5	81.5	81.5	81.5	81.5	82.0	82.0	82.0	82.0
≥ 1200	4.3	72.4	77.9	79.9	81.8	81.8	82.6	82.9	82.9	82.9	82.9	82.9	83.6	83.6	83.6	83.6
≥ 1000	4.3	72.8	78.5	80.6	82.5	82.5	83.3	83.6	83.6	83.6	83.6	83.6	84.2	84.2	84.2	84.2
≥ 900	4.3	73.1	79.0	81.0	82.9	82.9	83.7	84.0	84.0	84.0	84.0	84.0	84.7	84.7	84.7	84.7
≥ 800	4.3	73.8	79.6	81.8	83.7	83.7	84.5	84.8	84.8	84.8	84.8	84.8	85.5	85.5	85.5	85.5
≥ 700	4.4	74.2	80.1	82.3	84.5	84.5	85.3	85.6	85.6	85.6	85.6	85.6	86.3	86.3	86.3	86.3
≥ 600	4.6	74.9	81.0	83.4	85.8	85.8	86.7	87.0	87.0	87.0	87.0	87.0	87.7	87.7	87.7	87.7
≥ 500	4.6	76.3	82.9	85.6	88.8	88.8	89.7	90.2	90.2	90.2	90.2	90.2	90.8	90.8	90.8	90.8
≥ 400	4.6	76.9	83.7	87.2	91.2	91.2	92.4	92.9	92.9	92.9	92.9	92.9	93.5	93.5	93.5	93.5
≥ 300	4.6	76.9	84.0	87.8	91.8	91.8	93.4	94.3	94.3	94.5	94.5	94.5	95.1	95.1	95.9	95.9
≥ 200	4.6	76.9	84.0	87.8	91.9	91.9	93.7	95.3	95.3	95.9	96.4	96.4	97.3	97.3	98.4	98.6
≥ 100	4.6	76.9	84.0	87.8	91.9	91.9	93.7	95.3	95.3	95.9	96.5	96.5	97.9	97.9	99.4	99.5
≥ 0	4.6	76.9	84.0	87.8	91.9	91.9	93.7	95.3	95.3	95.9	96.5	96.5	97.9	97.9	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 633

GEORGE CLIMATOLOGY BRANCH
ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

02167

MOODY AFB GA

73-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1600-CARD
ROUT 117

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.9	≥.8	≥.7	≥.6	≥.5	≥.4
NO CEILING	5.4	4.3	44.7	48.5	50.6	50.7	51.3	52.1	52.2	52.4	52.6	52.6	52.8	52.9	53.2	53.3
≥ 20000	5.3	43.9	48.6	52.5	54.9	55.0	55.6	56.4	56.5	56.7	56.9	56.9	57.2	57.4	57.6	57.8
≥ 18000	5.8	43.9	48.6	52.5	54.9	55.0	55.6	56.4	56.5	56.7	56.9	56.9	57.2	57.4	57.6	57.8
≥ 16000	5.3	43.9	48.6	52.5	54.9	55.0	55.6	56.4	56.5	56.7	56.9	56.9	57.2	57.4	57.6	57.8
≥ 14000	6.1	44.2	49.1	52.9	55.3	55.4	56.0	56.8	56.9	57.1	57.4	57.4	57.6	57.8	58.1	58.2
≥ 12000	6.0	45.3	50.1	54.0	56.4	56.5	57.1	57.9	58.1	58.2	58.5	58.5	58.8	58.9	59.2	59.3
≥ 10000	6.1	47.4	52.6	56.7	59.0	59.2	59.9	60.7	60.8	61.0	61.3	61.3	61.5	61.7	61.9	62.1
≥ 9000	6.1	47.5	52.9	56.9	59.3	59.4	60.1	61.0	61.1	61.3	61.5	61.5	61.8	61.9	62.2	62.4
≥ 8000	5.1	48.9	54.7	58.9	61.3	61.4	62.1	62.9	63.1	63.2	63.5	63.5	63.8	63.9	64.2	64.3
≥ 7000	6.1	50.8	56.9	61.1	63.5	63.8	64.4	65.3	65.4	65.6	65.8	65.8	66.1	66.3	66.5	66.7
≥ 6000	6.1	51.4	57.5	61.7	64.2	64.4	65.1	66.0	66.1	66.3	66.7	66.7	66.9	67.1	67.5	67.6
≥ 5000	6.4	52.8	59.2	63.3	65.8	66.1	66.8	67.6	67.8	67.9	68.3	68.3	68.6	68.8	69.2	69.3
≥ 4500	6.4	53.3	59.7	64.0	66.7	66.9	67.6	68.5	68.6	68.8	69.2	69.2	69.4	69.6	70.0	70.1
≥ 4000	6.4	54.6	61.4	65.8	68.6	68.9	69.6	70.6	70.7	70.8	71.3	71.3	71.5	71.7	72.1	72.2
≥ 3500	6.4	55.6	62.4	66.9	69.7	70.0	70.7	71.7	71.8	71.9	72.4	72.4	72.6	72.8	73.2	73.3
≥ 3000	6.4	56.5	63.5	68.1	70.8	71.1	71.8	72.8	72.9	73.1	73.6	73.6	73.9	74.0	74.4	74.6
≥ 2500	6.4	57.2	64.2	68.9	71.7	71.9	72.6	73.6	73.8	73.9	74.4	74.4	74.7	74.9	75.3	75.4
≥ 2000	6.4	59.2	66.1	71.0	74.2	74.4	75.3	76.3	76.4	76.5	77.1	77.1	77.4	77.5	77.9	78.1
≥ 1800	6.4	59.4	66.5	71.4	74.6	74.9	75.7	76.7	76.8	76.9	77.5	77.5	77.8	77.9	78.3	78.5
≥ 1500	6.4	60.0	67.4	72.4	75.7	76.0	76.8	77.8	77.9	78.1	78.6	78.6	79.0	79.2	79.6	79.7
≥ 1200	6.4	61.4	69.2	74.2	77.8	78.1	78.9	79.9	80.0	80.1	80.7	80.7	81.1	81.3	81.7	81.8
≥ 1000	6.4	62.2	70.1	75.1	78.8	79.0	79.9	80.8	81.0	81.1	81.7	81.7	82.1	82.2	82.6	82.8
≥ 900	6.4	62.6	71.1	76.0	79.6	79.9	80.7	81.7	81.9	82.1	82.6	82.6	83.1	83.2	83.6	83.8
≥ 800	6.4	63.1	71.8	76.9	80.7	81.0	81.8	82.8	83.1	83.2	83.8	83.8	84.2	84.3	84.7	84.9
≥ 700	6.4	63.8	72.8	78.1	82.1	82.4	83.2	84.2	84.4	84.6	85.1	85.1	85.6	85.7	86.1	86.3
≥ 600	6.4	64.2	73.9	79.3	84.0	84.3	85.1	86.3	86.5	86.7	87.2	87.2	87.6	87.8	88.2	88.3
≥ 500	6.4	64.2	73.9	80.0	85.4	85.7	86.7	87.8	88.1	88.2	88.8	88.8	89.2	89.3	89.7	89.9
≥ 400	6.4	64.2	74.0	81.1	86.9	87.4	88.6	89.7	90.0	90.1	90.7	90.7	91.1	91.3	91.7	91.8
≥ 300	6.4	64.3	74.3	81.4	88.1	88.5	90.3	91.7	91.9	92.2	92.9	92.9	93.8	93.9	94.4	94.9
≥ 200	6.4	64.3	74.3	81.4	88.1	88.5	90.6	92.1	92.4	93.1	93.9	93.9	94.9	95.0	96.3	97.4
≥ 100	6.4	64.3	74.3	81.4	88.1	88.5	90.6	92.1	92.5	93.5	94.4	94.6	95.8	96.1	97.6	99.2
≥ 0	6.4	64.3	74.3	81.4	88.1	88.5	90.6	92.1	92.5	93.5	94.4	94.6	95.8	96.3	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 728

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AD WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

930-1100
HOURS (LST)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	13.5	47.6	49.9	51.6	51.7	51.9	51.9	52.1	52.1	52.1	52.3	52.3	52.4	52.4	52.4	52.8
≥ 20000	14.2	52.7	55.1	56.8	57.0	57.1	57.1	57.4	57.4	57.4	57.5	57.5	57.6	57.6	57.6	57.8
IV 18000	14.2	52.8	55.2	57.0	57.1	57.2	57.2	57.5	57.5	57.5	57.6	57.6	57.8	57.8	57.8	57.9
IV 16000	14.3	53.1	55.5	57.2	57.4	57.5	57.5	57.8	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.2
IV 14000	14.3	53.1	55.5	57.2	57.4	57.5	57.5	57.8	57.8	57.8	57.9	57.9	58.0	58.0	58.0	58.2
IV 12000	14.7	54.7	57.1	58.8	59.0	59.1	59.1	59.4	59.4	59.4	59.5	59.5	59.7	59.7	59.7	59.8
IV 10000	14.7	58.2	60.6	62.3	62.5	62.6	62.7	63.0	63.0	63.0	63.1	63.1	63.3	63.3	63.3	63.4
IV 9000	14.7	58.8	61.4	63.1	63.3	63.4	63.5	63.8	63.8	63.8	63.9	63.9	64.1	64.1	64.1	64.2
IV 8000	15.3	62.9	66.0	67.8	68.0	68.1	68.4	68.6	68.6	68.6	68.8	68.8	68.9	68.9	68.9	69.0
IV 7000	15.4	64.5	68.1	70.1	70.2	70.4	70.6	71.0	71.0	71.0	71.2	71.2	71.3	71.3	71.3	71.4
IV 6000	15.4	64.7	68.5	70.5	70.6	70.8	71.0	71.4	71.4	71.4	71.6	71.6	71.7	71.7	71.7	71.8
IV 5000	15.4	65.1	68.9	71.0	71.2	71.4	71.7	72.1	72.1	72.1	72.3	72.3	72.4	72.4	72.4	72.5
IV 4500	15.4	65.8	69.6	71.7	72.0	72.3	72.5	72.9	72.9	72.9	73.1	73.1	73.2	73.2	73.2	73.3
IV 4000	15.4	66.9	70.9	73.3	73.6	73.9	74.1	74.5	74.5	74.5	74.7	74.7	74.8	74.8	74.8	74.9
IV 3500	15.4	67.2	71.2	73.6	73.9	74.1	74.4	74.8	74.8	74.8	74.9	74.9	75.1	75.1	75.1	75.2
IV 3000	15.4	68.8	72.8	75.3	75.6	75.9	76.1	76.5	76.5	76.5	76.7	76.7	76.8	76.8	76.8	76.9
IV 2500	15.4	69.3	73.3	75.9	76.1	76.4	76.7	77.1	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.5
IV 2000	15.4	70.5	74.7	77.2	77.5	77.7	78.0	78.4	78.4	78.4	78.6	78.6	78.7	78.7	78.7	78.8
IV 1800	15.5	71.9	75.1	77.6	77.9	78.2	78.6	79.0	79.0	79.0	79.1	79.1	79.2	79.2	79.2	79.4
IV 1500	15.5	72.4	76.7	79.4	79.8	80.0	80.4	80.8	80.8	80.8	81.0	81.0	81.1	81.1	81.1	81.2
IV 1200	15.7	74.3	79.1	81.9	82.3	82.6	83.0	83.4	83.4	83.4	83.5	83.5	83.6	83.6	83.6	83.8
IV 1000	15.7	75.9	81.8	83.9	84.3	84.6	85.0	85.4	85.4	85.4	85.5	85.7	85.7	85.8	85.8	85.9
IV 900	15.7	76.3	81.2	84.3	84.7	85.0	85.4	85.8	85.8	85.9	86.1	86.1	86.2	86.2	86.2	86.3
IV 800	15.8	77.1	82.2	85.3	85.9	86.2	86.6	87.1	87.1	87.3	87.4	87.4	87.5	87.5	87.5	87.7
IV 700	16.1	78.2	83.5	86.7	87.7	87.9	88.5	89.0	89.0	89.1	89.3	89.3	89.4	89.4	89.4	89.5
IV 600	16.1	78.8	84.5	87.8	88.7	89.0	89.7	90.2	90.2	90.5	90.6	90.6	90.8	90.8	90.8	90.9
IV 500	16.1	79.4	85.7	89.1	90.6	90.9	92.0	92.9	92.9	93.2	93.3	93.3	93.4	93.6	93.6	93.7
IV 400	16.1	79.5	85.8	89.5	91.3	91.6	93.2	94.1	94.1	94.4	94.5	94.5	94.6	94.8	94.8	94.9
IV 300	16.1	81.0	86.3	90.2	92.2	92.5	94.8	96.0	96.0	96.6	97.1	97.1	97.2	97.3	97.3	97.7
IV 200	16.1	81.0	86.3	90.2	92.2	92.6	95.0	96.5	96.8	97.5	98.3	98.3	98.4	98.7	98.8	99.5
IV 100	16.1	81.0	86.3	90.2	92.2	92.6	95.2	96.6	96.9	97.6	98.4	98.5	98.7	98.9	99.1	99.7
IV 0	16.1	81.0	86.3	90.2	92.2	92.6	95.2	96.6	96.9	97.6	98.4	98.5	98.7	99.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 746

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

FEB

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING	23.5	54.6	54.6	54.6	54.6	54.6	54.6	55.0	55.0	55.2	55.2	55.2	55.2	55.2	55.2	55.2
≥ 20000	24.7	63.5	63.5	63.5	63.5	63.5	63.5	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 18000	24.7	63.5	63.5	63.5	63.5	63.5	63.5	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0
≥ 16000	25.1	63.9	63.9	63.9	63.9	63.9	63.9	64.3	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4
≥ 14000	25.7	65.2	65.2	65.2	65.2	65.2	65.2	65.6	65.6	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 12000	26.1	66.4	66.4	66.4	66.4	66.4	66.4	66.8	66.8	66.9	66.9	66.9	66.9	66.9	66.9	66.9
≥ 10000	26.5	69.3	69.3	69.3	69.3	69.3	69.3	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 9000	27.0	70.4	70.5	70.5	70.5	70.5	70.5	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥ 8000	27.8	73.8	73.9	74.2	74.2	74.2	74.2	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 7000	27.9	75.4	75.5	75.8	75.8	75.8	75.8	76.2	76.2	76.3	76.3	76.3	76.3	76.3	76.3	76.3
≥ 6000	28.7	75.9	76.1	76.3	76.3	76.3	76.3	76.7	76.7	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 5000	28.3	77.0	77.1	77.4	77.4	77.4	77.4	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 4500	28.3	77.2	77.4	77.6	77.6	77.6	77.6	78.0	78.0	78.2	78.2	78.2	78.2	78.2	78.2	78.2
≥ 4000	28.3	78.4	78.7	79.2	79.2	79.2	79.2	79.6	79.6	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3500	28.4	79.5	79.9	80.4	80.4	80.4	80.4	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 3000	29.6	81.5	81.9	82.4	82.4	82.4	82.4	82.8	82.8	82.9	82.9	82.9	82.9	82.9	82.9	82.9
≥ 2500	28.6	81.9	82.3	82.8	82.8	82.8	82.8	83.2	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	28.6	84.3	84.6	85.3	85.3	85.3	85.3	85.7	85.7	85.8	85.8	85.8	85.8	85.8	85.8	85.8
≥ 1800	28.6	84.3	84.8	85.4	85.4	85.4	85.4	85.8	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 1500	23.6	86.0	87.2	88.2	88.2	88.2	88.2	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 1200	28.6	87.4	89.1	90.2	90.3	90.3	90.3	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1000	28.8	88.5	90.1	91.3	91.5	91.5	91.5	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 900	28.8	89.4	91.1	92.3	92.6	92.6	92.6	93.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 800	28.8	89.7	91.5	92.9	93.1	93.1	93.1	93.9	93.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 700	28.8	90.5	92.7	94.0	94.3	94.4	94.4	94.7	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 600	28.8	90.9	93.4	95.0	95.6	95.8	96.0	96.6	96.6	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	28.8	91.0	93.8	95.5	96.3	96.4	96.7	97.2	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥ 400	28.8	91.3	94.0	96.0	97.1	97.4	97.6	98.3	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 300	28.8	91.3	94.0	96.0	97.1	97.5	97.8	98.4	98.4	98.7	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	28.8	91.3	94.0	96.0	97.2	97.8	98.0	98.8	98.8	99.1	99.3	99.3	99.7	99.9	100.0	100.0
≥ 100	28.8	91.3	94.0	96.0	97.2	97.8	98.0	98.8	98.8	99.1	99.3	99.3	99.7	99.9	100.0	100.0
≥ 0	28.8	91.3	94.0	96.0	97.2	97.8	98.0	98.8	98.8	99.1	99.3	99.3	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 756

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
JCEFFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
772167

MOODY AFB GA

STATION NAME

73-81

YEARS

FEE
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS UTC

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	27.3	56.6	56.8	56.8	56.8	56.8	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2
≥ 20000	30.3	64.3	64.5	64.5	64.5	64.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
IV 18000	30.3	64.5	64.6	64.6	64.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 16000	30.3	64.5	64.6	64.6	64.6	64.6	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
IV 14000	30.5	65.8	65.9	65.9	65.9	65.9	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 12000	31.1	67.4	67.7	67.7	67.7	67.7	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
IV 10000	31.5	70.9	71.2	71.2	71.4	71.4	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.8
IV 9000	31.6	71.2	71.5	71.5	71.6	71.6	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0	72.0
IV 8000	32.6	75.0	75.4	75.5	75.8	75.8	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
IV 7000	32.7	76.1	76.5	76.6	76.9	76.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 6000	32.7	76.6	77.0	77.2	77.4	77.4	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 5000	32.7	78.5	79.1	79.2	79.6	79.6	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
IV 4500	33.0	78.9	79.6	79.7	80.1	80.1	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.5
IV 4000	33.1	81.9	81.6	81.9	82.3	82.3	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 3500	33.2	83.7	83.6	83.9	84.3	84.3	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
IV 3000	33.4	85.1	86.1	86.4	86.8	86.8	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 2500	33.4	86.4	87.3	87.7	88.1	88.1	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 2000	33.4	88.0	89.1	89.7	90.1	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1800	33.4	88.4	89.5	90.3	90.8	90.8	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 1500	33.5	89.6	91.1	92.0	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1200	33.6	90.5	92.0	93.2	94.1	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
IV 1000	33.6	90.7	92.2	93.5	94.5	94.5	94.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 900	33.6	90.9	92.6	93.9	94.9	94.9	95.3	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 800	33.6	90.9	92.7	94.1	95.3	95.3	95.7	95.8	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 700	33.6	91.1	93.0	94.3	95.5	95.5	95.9	96.1	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 600	33.6	91.6	93.5	94.9	96.1	96.1	96.4	96.8	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 500	33.6	91.8	93.8	95.1	96.4	96.4	96.9	97.4	97.6	97.8	98.0	98.0	98.0	98.0	98.0	98.0
IV 400	33.6	91.8	94.1	95.4	97.0	97.3	97.8	98.0	98.2	98.4	98.5	98.5	98.5	98.5	98.5	98.5
IV 300	33.6	91.8	94.1	95.4	97.0	97.3	97.8	98.1	98.5	98.9	99.1	99.1	99.1	99.1	99.2	99.2
IV 200	33.6	91.8	94.1	95.4	97.0	97.3	97.8	98.2	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	33.6	91.8	94.1	95.4	97.0	97.3	97.8	98.2	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	33.6	91.8	94.1	95.4	97.0	97.3	97.8	98.2	98.8	99.2	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS

740

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AL- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1830-2000
HOURS (EST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	19.7	61.6	62.3	62.3	62.3	62.3	62.8	62.8	62.8	62.8	62.8	62.8	62.8	62.9	62.9	62.9
≥ 20000	21.5	68.0	68.9	68.9	68.9	68.9	69.3	69.3	69.3	69.3	69.3	69.3	69.3	69.5	69.5	69.5
≥ 18000	21.5	68.5	69.3	69.3	69.3	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 16000	21.5	68.5	69.3	69.3	69.3	69.3	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9	69.9	69.9
≥ 14000	22.0	69.0	69.9	69.9	69.9	69.9	70.3	70.3	70.3	70.3	70.3	70.3	70.3	70.5	70.5	70.5
≥ 12000	22.3	70.5	71.3	71.3	71.3	71.3	71.8	71.8	71.8	71.8	71.8	71.8	71.8	71.9	71.9	71.9
≥ 10000	22.7	74.0	75.2	75.2	75.2	75.2	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.7	75.7	75.7
≥ 9000	22.7	74.3	75.5	75.5	75.5	75.5	75.9	75.9	75.9	75.9	75.9	75.9	75.9	76.0	76.0	76.0
≥ 8000	23.1	77.7	79.0	79.0	79.5	79.5	79.9	79.9	79.9	79.9	79.9	79.9	79.9	80.0	80.0	80.0
≥ 7000	23.1	78.3	79.6	79.6	80.0	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6
≥ 6000	23.1	78.3	79.6	79.6	80.0	80.0	80.5	80.5	80.5	80.5	80.5	80.5	80.5	80.6	80.6	80.6
≥ 5000	23.3	79.9	81.2	81.2	81.6	81.6	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.2	82.2	82.2
≥ 4500	23.3	80.5	81.7	81.7	82.2	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.7	82.7	82.7
≥ 4000	23.3	81.9	83.3	83.3	83.7	83.7	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.3	84.3	84.3
≥ 3500	23.3	83.0	84.5	84.5	84.9	84.9	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.4	85.4	85.4
≥ 3000	23.4	84.7	86.2	86.2	86.7	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.3	87.3	87.3
≥ 2500	23.4	86.2	87.9	87.9	88.6	88.6	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.2	89.2	89.2
≥ 2000	23.4	87.2	88.9	88.9	90.0	90.0	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7
≥ 1800	23.4	87.7	89.4	89.4	90.6	90.6	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.3	91.3
≥ 1500	23.4	88.9	90.9	91.0	92.2	92.2	92.6	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
≥ 1200	23.5	90.4	92.6	92.7	93.9	93.9	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.9	94.9	94.9
≥ 1000	23.5	90.9	93.0	93.2	94.4	94.4	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4
≥ 900	23.5	90.9	93.0	93.2	94.4	94.4	95.0	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.4	95.4
≥ 800	23.5	90.9	93.0	93.3	94.7	94.7	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.7	95.7	95.7
≥ 700	23.5	90.9	93.2	93.4	94.9	94.9	95.4	95.7	95.7	95.7	95.7	95.7	95.7	95.9	95.9	95.9
≥ 600	23.5	90.9	93.2	93.6	95.0	95.0	95.6	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0
≥ 500	23.5	90.9	93.2	94.6	96.0	96.0	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.4	97.4	97.4
≥ 400	23.5	90.9	93.2	94.6	96.0	96.0	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.6	97.6	97.6
≥ 300	23.5	90.9	93.2	94.6	96.1	96.1	97.0	97.9	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4
≥ 200	23.5	90.9	93.2	94.6	96.1	96.1	97.0	98.1	98.4	99.0	99.1	99.1	99.1	99.9	99.9	99.9
≥ 100	23.5	90.9	93.2	94.6	96.1	96.1	97.0	98.1	98.4	99.0	99.1	99.1	99.1	100.0	100.0	100.0
≥ 0	23.5	90.9	93.2	94.6	96.1	96.1	97.0	98.1	98.4	99.0	99.1	99.1	99.1	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

701

USAF ETAC

FORM
JUL 64

0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7420

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

FEB
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .1
NO CEILING	7.6	63.2	64.7	64.6	64.8	65.3	65.3	65.3	65.3	65.6	65.6	65.6	65.9	66.1	66.1	66.1
≥ 20000	7.8	66.9	67.9	68.5	68.7	69.1	69.1	69.1	69.1	69.5	69.5	69.5	69.8	70.0	70.0	70.0
≥ 18000	7.8	67.5	68.5	69.1	69.3	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.4	70.6	70.6	70.6
≥ 16000	7.8	67.5	68.5	69.1	69.3	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.4	70.6	70.6	70.6
≥ 14000	7.8	67.5	68.5	69.1	69.3	69.8	69.8	69.8	69.8	70.1	70.1	70.1	70.4	70.6	70.6	70.6
≥ 12000	7.8	67.9	68.8	69.5	69.6	70.1	70.1	70.1	70.1	70.4	70.4	70.4	70.8	70.9	70.9	70.9
≥ 10000	7.9	71.6	73.3	74.0	74.2	74.6	74.6	74.6	74.6	75.0	75.0	75.0	75.3	75.4	75.4	75.4
≥ 9000	7.9	71.6	73.3	74.0	74.2	74.6	74.6	74.6	74.6	75.0	75.0	75.0	75.3	75.4	75.4	75.4
≥ 8000	7.9	73.8	75.8	76.4	76.7	77.2	77.2	77.2	77.2	77.5	77.5	77.5	77.9	78.0	78.0	78.0
≥ 7000	7.9	75.4	77.5	78.2	78.5	79.0	79.0	79.0	79.0	79.3	79.3	79.3	79.6	79.8	79.8	79.8
≥ 6000	7.9	75.9	78.0	78.7	79.0	79.5	79.5	79.5	79.5	79.8	79.8	79.8	80.1	80.3	80.3	80.3
≥ 5000	7.9	77.4	79.5	80.3	80.6	81.1	81.1	81.1	81.1	81.4	81.4	81.4	81.7	81.9	81.9	81.9
≥ 4500	8.1	77.5	79.6	80.5	80.8	81.3	81.3	81.3	81.3	81.6	81.6	81.6	81.9	82.1	82.1	82.1
≥ 4000	8.1	79.0	81.1	81.9	82.2	82.7	82.7	82.7	82.7	83.0	83.0	83.0	83.4	83.5	83.5	83.5
≥ 3500	8.1	79.8	81.9	82.7	83.0	83.5	83.5	83.5	83.5	83.8	83.8	83.8	84.2	84.3	84.3	84.3
≥ 3000	8.1	80.9	83.3	83.8	84.3	84.8	84.8	84.8	84.8	85.1	85.1	85.1	85.5	85.6	85.6	85.6
≥ 2500	8.1	80.9	83.2	84.0	84.5	85.0	85.0	85.0	85.0	85.3	85.3	85.3	85.6	85.8	85.8	85.8
≥ 2000	8.1	83.4	85.6	86.4	86.9	87.4	87.4	87.4	87.4	87.9	87.9	87.9	88.2	88.4	88.4	88.4
≥ 1800	8.1	83.8	86.1	86.9	87.4	87.9	87.9	87.9	87.9	88.0	88.0	88.0	88.4	88.9	88.9	88.9
≥ 1500	8.1	84.7	86.9	87.7	88.2	88.7	88.7	88.7	88.7	88.9	88.9	88.9	89.2	89.5	89.7	89.7
≥ 1200	8.1	85.8	88.0	89.3	89.8	90.3	90.3	90.3	90.3	90.8	90.8	90.8	91.1	91.3	91.3	91.3
≥ 1000	8.1	86.4	88.7	90.0	90.5	91.0	91.0	91.0	91.0	91.4	91.4	91.4	91.8	91.9	91.9	91.9
≥ 900	8.1	86.8	89.0	90.5	91.0	91.4	91.4	91.4	91.4	91.9	91.9	91.9	92.2	92.4	92.4	92.4
≥ 800	8.1	87.1	89.3	90.8	91.3	91.8	91.8	91.8	91.8	92.2	92.2	92.2	92.6	92.7	92.7	92.7
≥ 700	8.1	87.6	90.0	91.4	92.2	92.7	92.7	92.7	92.7	93.1	93.1	93.1	93.4	93.9	93.9	93.9
≥ 600	8.2	87.7	90.1	91.9	92.7	93.2	93.4	93.5	93.5	93.9	93.9	93.9	94.2	94.3	94.3	94.3
≥ 500	8.2	87.7	90.1	92.4	93.4	94.2	94.7	94.8	94.8	95.2	95.2	95.2	95.5	95.6	95.6	95.6
≥ 400	8.2	87.9	90.3	92.9	94.3	95.2	96.0	96.3	96.3	96.6	96.6	96.6	96.9	97.1	97.1	97.1
≥ 300	8.2	87.9	90.3	93.1	94.7	95.8	96.9	97.6	97.6	98.1	98.1	98.1	98.4	98.5	98.5	98.5
≥ 200	8.2	87.9	90.3	93.1	94.7	95.8	96.9	97.6	97.6	98.2	98.5	98.5	98.9	99.5	99.5	99.5
≥ 100	8.2	87.9	90.3	93.1	94.7	95.8	96.9	97.6	97.6	98.2	98.5	98.5	99.3	99.8	100.0	100.0
≥ 0	8.2	87.9	90.3	93.1	94.7	95.8	96.9	97.6	97.6	98.2	98.5	98.5	99.5	99.8	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 619

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

FEB

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL

HOURLY

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	13.5	53.8	55.5	56.6	57.1	57.2	57.4	57.7	57.7	57.8	57.8	57.8	58.0	58.0	58.1	58.1
≥ 20000	14.7	59.2	61.0	62.1	62.7	62.8	63.1	63.3	63.3	63.4	63.5	63.5	63.6	63.7	63.7	63.7
IV 18000	14.7	59.4	61.1	62.3	62.9	62.9	63.2	63.5	63.5	63.6	63.6	63.6	63.8	63.9	63.9	63.9
IV 16000	14.7	59.5	61.3	62.4	63.0	63.1	63.3	63.6	63.6	63.7	63.7	63.7	63.9	64.0	64.0	64.0
IV 14000	14.9	63.0	61.8	62.9	63.5	63.6	63.9	64.1	64.2	64.2	64.3	64.3	64.5	64.5	64.5	64.6
IV 12000	15.1	61.1	63.0	64.1	64.7	64.8	65.1	65.3	65.3	65.4	65.5	65.5	65.6	65.7	65.7	65.8
IV 10000	15.3	64.4	66.5	67.7	68.3	68.4	68.7	69.0	69.0	69.1	69.1	69.1	69.3	69.4	69.4	69.4
IV 9000	15.4	64.8	67.0	68.2	68.8	68.9	69.2	69.5	69.5	69.6	69.6	69.6	69.8	69.8	69.9	69.9
IV 8000	15.8	67.6	70.0	71.3	72.0	72.1	72.4	72.7	72.7	72.8	72.8	72.8	73.0	73.1	73.1	73.1
IV 7000	15.8	68.9	71.5	72.8	73.5	73.6	73.9	74.2	74.2	74.3	74.4	74.4	74.5	74.6	74.6	74.7
IV 6000	15.9	69.4	71.9	73.2	73.9	74.1	74.4	74.7	74.7	74.8	74.8	74.8	75.0	75.1	75.1	75.2
IV 5000	15.9	70.8	73.4	74.7	75.5	75.6	76.0	76.3	76.3	76.3	76.4	76.4	76.6	76.7	76.7	76.7
IV 4500	16.0	71.2	73.9	75.2	76.0	76.1	76.5	76.7	76.7	76.8	76.9	76.9	77.1	77.1	77.2	77.2
IV 4000	16.0	72.7	75.5	77.0	77.8	77.9	78.3	78.6	78.6	78.6	78.7	78.7	78.9	79.0	79.0	79.0
IV 3500	16.1	73.7	76.5	78.0	78.8	78.9	79.3	79.6	79.6	79.6	79.7	79.7	79.9	80.0	80.0	80.1
IV 3000	16.1	75.1	77.9	79.4	80.3	80.4	80.8	81.0	81.1	81.1	81.2	81.2	81.4	81.5	81.5	81.6
IV 2500	16.1	75.8	78.7	80.2	81.2	81.3	81.6	81.9	81.9	82.0	82.1	82.1	82.3	82.4	82.4	82.4
IV 2000	16.1	77.6	80.6	82.2	83.3	83.4	83.8	84.1	84.1	84.2	84.3	84.3	84.5	84.5	84.6	84.6
IV 1800	16.1	78.0	81.0	82.7	83.7	83.8	84.2	84.5	84.5	84.6	84.6	84.7	84.9	85.0	85.0	85.1
IV 1500	16.2	79.2	82.5	84.3	85.4	85.5	85.9	86.2	86.2	86.3	86.3	86.4	86.6	86.7	86.7	86.8
IV 1200	16.2	80.8	84.1	86.1	87.3	87.4	87.8	88.1	88.2	88.3	88.4	88.4	88.6	88.7	88.7	88.7
IV 1000	16.3	81.3	84.9	86.9	88.2	88.3	88.7	89.1	89.1	89.2	89.3	89.3	89.5	89.6	89.7	89.7
IV 900	16.3	81.8	85.5	87.5	88.8	88.9	89.3	89.7	89.8	89.9	90.0	90.0	90.2	90.3	90.3	90.3
IV 800	16.3	82.2	86.0	88.1	89.4	89.6	90.0	90.4	90.5	90.6	90.7	90.7	90.9	91.0	91.0	91.1
IV 700	16.4	82.7	86.7	88.9	90.4	90.5	91.0	91.4	91.5	91.6	91.7	91.7	91.9	92.0	92.0	92.1
IV 600	16.4	83.1	87.3	89.6	91.3	91.4	92.0	92.4	92.5	92.6	92.7	92.7	92.9	93.0	93.0	93.1
IV 500	16.4	83.4	87.8	90.3	92.5	92.7	93.4	94.0	94.0	94.2	94.3	94.3	94.5	94.6	94.7	94.7
IV 400	16.4	83.6	88.1	91.0	93.4	93.6	94.7	95.3	95.4	95.5	95.6	95.6	95.9	95.9	96.0	96.0
IV 300	16.4	83.7	88.2	91.3	93.8	94.1	95.5	96.3	96.4	96.7	96.9	96.9	97.2	97.3	97.5	97.6
IV 200	16.4	83.7	88.2	91.3	93.9	94.3	95.7	96.7	96.9	97.3	97.8	97.8	98.3	98.6	98.9	99.2
IV 100	16.4	83.7	88.2	91.3	93.9	94.3	95.7	96.7	96.9	97.3	97.8	97.8	98.3	98.6	98.9	99.2
IV 0	16.4	83.7	88.2	91.3	93.9	94.3	95.7	96.7	96.9	97.3	97.8	97.8	98.3	98.6	98.9	99.2

TOTAL NUMBER OF OBSERVATIONS 5508

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

74-81
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0203
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥3/16	≥0
NO CEILING	1.5	60.7	62.7	63.0	63.0	63.3	63.3	63.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥20000	1.5	65.8	67.9	68.4	68.6	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥18000	1.5	66.3	68.4	68.9	69.0	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥16000	1.5	66.3	68.4	68.9	69.0	69.3	69.3	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥14000	1.5	67.0	69.2	69.6	69.8	70.1	70.1	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥12000	1.5	67.5	69.6	70.1	70.2	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥10000	1.5	70.9	73.0	73.5	73.6	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥9000	1.5	71.0	73.2	73.6	73.8	74.1	74.1	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥8000	1.5	74.1	76.2	76.7	76.8	77.1	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥7000	1.5	74.7	76.8	77.3	77.5	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥6000	1.5	76.4	78.5	79.0	79.1	79.4	79.4	79.4	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥5000	1.5	77.3	79.4	80.1	80.2	80.5	80.5	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥4500	1.5	77.6	79.8	80.4	80.5	80.8	80.8	80.8	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥4000	1.5	78.8	81.0	81.6	81.7	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
≥3500	1.5	79.1	81.3	81.9	82.1	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥3000	1.5	79.8	82.1	82.7	82.8	83.1	83.1	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥2500	1.5	80.2	82.5	83.1	83.3	83.6	83.6	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥2000	1.5	81.7	84.2	85.0	85.3	85.6	85.7	85.7	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥1800	1.5	82.1	84.5	85.3	85.6	85.9	86.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥1500	1.5	83.1	85.6	86.3	86.7	87.0	87.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥1200	1.5	84.5	87.3	88.0	88.7	89.0	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥1000	1.5	85.6	88.5	89.3	89.9	90.2	90.8	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥900	1.5	86.2	89.1	89.9	90.5	90.8	91.4	91.4	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥800	1.5	86.8	89.7	90.8	91.6	91.9	92.5	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥700	1.5	87.4	90.5	91.6	92.5	92.8	93.4	93.4	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
≥600	1.5	87.9	91.0	92.5	93.7	94.0	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥500	1.5	88.3	91.4	93.1	94.5	94.8	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥400	1.5	88.8	92.0	94.0	95.6	95.9	96.9	96.9	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥300	1.5	89.1	92.3	94.6	96.2	96.5	97.7	97.7	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥200	1.5	89.1	92.3	94.6	96.3	96.6	97.9	97.9	98.0	98.3	98.3	98.3	98.3	98.3	98.6	98.6
≥100	1.5	89.1	92.3	94.6	96.5	96.8	98.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	99.1	99.1
0	1.5	89.1	92.3	94.6	96.5	96.8	98.0	98.0	98.2	98.5	98.5	98.5	98.5	98.5	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 652

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA
STATION NAME

73-81
YEAR

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	1.3	50.2	54.1	56.4	56.9	57.0	57.3	57.3	57.3	57.3	57.4	57.4	57.4	57.4	57.6	57.6
≥ 20000	1.3	53.4	58.3	60.8	61.3	61.5	61.8	61.8	61.8	61.8	61.9	61.9	61.9	61.9	62.0	62.0
≥ 18000	1.3	54.1	58.6	61.0	61.6	61.8	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.3	62.3
≥ 16000	1.3	54.1	58.6	61.0	61.6	61.8	62.0	62.0	62.0	62.0	62.2	62.2	62.2	62.2	62.3	62.3
≥ 14000	1.3	55.1	59.5	61.9	62.5	62.6	62.9	62.9	62.9	62.9	63.1	63.1	63.1	63.1	63.2	63.2
≥ 12000	1.3	55.1	59.6	62.0	62.6	62.8	63.1	63.1	63.1	63.1	63.2	63.2	63.2	63.2	63.3	63.3
≥ 10000	1.3	58.0	62.5	64.9	65.5	65.7	65.9	65.9	65.9	65.9	66.1	66.1	66.1	66.1	66.2	66.2
≥ 9000	1.3	58.2	62.6	65.1	65.7	65.8	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.3	66.3
≥ 8000	1.3	60.5	64.9	67.4	68.0	68.1	68.4	68.4	68.4	68.4	68.5	68.5	68.5	68.5	68.7	68.7
≥ 7000	1.3	61.5	65.9	68.4	69.0	69.1	69.4	69.4	69.4	69.4	69.6	69.6	69.6	69.6	69.7	69.7
≥ 6000	1.3	62.6	67.1	69.6	70.1	70.3	70.6	70.6	70.6	70.6	70.7	70.7	70.7	70.7	70.9	70.9
≥ 5000	1.3	64.4	68.8	71.3	71.9	72.0	72.3	72.3	72.3	72.3	72.4	72.4	72.4	72.4	72.6	72.6
≥ 4500	1.3	64.5	69.0	71.4	72.0	72.2	72.4	72.4	72.4	72.4	72.6	72.6	72.6	72.6	72.7	72.7
≥ 4000	1.3	65.2	69.7	72.3	73.3	73.4	73.7	73.7	73.7	73.7	73.9	73.9	73.9	73.9	74.0	74.0
≥ 3500	1.3	65.5	70.0	72.6	73.6	73.7	74.0	74.0	74.0	74.0	74.2	74.2	74.2	74.2	74.3	74.3
≥ 3000	1.3	65.7	70.3	73.0	74.0	74.2	74.5	74.5	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7
≥ 2500	1.3	66.7	71.3	74.2	75.2	75.5	75.8	75.8	75.8	75.8	75.9	75.9	75.9	75.9	76.0	76.0
≥ 2000	1.4	69.7	74.5	77.5	78.5	78.8	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.4	79.4
≥ 1800	1.4	70.1	75.0	78.1	79.1	79.4	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.9	79.9
≥ 1500	1.4	70.9	75.9	78.9	80.1	80.4	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	81.0	81.0
≥ 1200	1.4	73.2	78.4	81.5	82.8	83.1	83.5	83.5	83.5	83.5	83.7	83.7	83.7	83.7	83.8	83.8
≥ 1000	1.4	73.7	79.2	82.4	83.8	84.1	84.6	84.6	84.6	84.6	84.7	84.7	84.7	84.7	84.8	84.8
≥ 900	1.4	74.2	79.8	83.1	84.6	84.8	85.3	85.3	85.3	85.3	85.4	85.4	85.4	85.4	85.6	85.6
≥ 800	1.4	75.2	81.1	84.6	86.2	86.3	86.7	86.7	86.7	86.7	86.9	86.9	86.9	86.9	87.0	87.0
≥ 700	1.4	75.6	81.8	85.4	87.1	87.3	88.2	88.2	88.2	88.2	88.3	88.3	88.3	88.3	88.5	88.5
≥ 600	1.4	75.8	82.3	86.0	88.0	88.3	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.9	89.9
≥ 500	1.4	76.3	83.1	86.9	89.2	89.5	90.8	90.8	90.8	90.8	91.1	91.1	91.1	91.1	91.2	91.2
≥ 400	1.4	76.9	84.0	88.3	91.1	91.3	92.8	92.8	92.8	92.8	93.1	93.1	93.1	93.1	93.4	93.4
≥ 300	1.4	77.5	84.6	89.0	91.9	92.2	93.8	93.8	93.8	93.8	94.2	94.2	94.2	94.2	94.7	94.7
≥ 200	1.4	77.5	84.6	89.0	92.2	92.5	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.8	94.8
≥ 100	1.4	77.5	84.6	89.0	92.2	92.5	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.8	94.8
≥ 0	1.4	77.5	84.6	89.0	92.2	92.5	94.2	94.2	94.2	94.2	94.5	94.5	94.5	94.5	94.8	94.8

TOTAL NUMBER OF OBSERVATIONS 691

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

MAP
NUMBER

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-0800
LOCAL TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ .	≥ 0
NO CEILING	3.2	38.3	45.3	47.9	49.2	49.3	49.7	49.8	49.8	49.9	50.1	50.1	57.1	50.2	50.3	50.3
≥ 20000	3.5	41.5	49.6	52.2	53.5	53.6	54.1	54.2	54.2	54.4	54.5	54.5	54.5	54.6	55.1	55.2
IV 18000	3.5	41.5	49.6	52.3	53.7	53.9	54.4	54.5	54.5	54.6	54.7	54.7	54.7	54.9	55.4	55.5
IV 16000	3.5	41.7	49.8	52.6	54.0	54.1	54.6	54.7	54.7	54.9	55.0	55.0	55.0	55.1	55.6	55.8
IV 14000	3.8	42.7	53.8	53.6	55.0	55.1	55.6	55.8	55.8	55.9	56.0	56.0	56.0	56.1	56.6	56.8
IV 12000	3.8	43.5	51.6	54.4	55.8	55.9	56.4	56.5	56.5	56.6	56.8	56.8	56.8	56.9	57.4	57.5
IV 10000	3.9	46.3	54.4	57.1	58.7	58.8	59.3	59.4	59.4	59.5	59.7	59.7	59.7	59.8	60.3	60.4
IV 9000	4.0	46.5	54.7	57.5	59.0	59.2	59.7	59.8	59.8	59.9	60.1	60.1	60.1	60.2	60.7	60.8
IV 8000	4.0	49.4	57.6	60.9	62.5	62.7	63.2	63.3	63.3	63.5	63.6	63.6	63.6	63.7	64.2	64.3
IV 7000	4.0	50.8	59.0	62.7	64.3	64.6	65.1	65.2	65.2	65.4	65.5	65.5	65.5	65.6	66.1	66.2
IV 6000	4.1	51.7	59.9	63.6	65.2	65.5	66.0	66.1	66.1	66.2	66.4	66.4	66.4	66.5	67.0	67.1
IV 5000	4.1	52.6	60.8	64.5	66.2	66.5	67.0	67.3	67.3	67.4	67.5	67.5	67.5	67.6	68.1	68.2
IV 4500	4.1	52.8	61.1	64.7	66.5	66.8	67.3	67.5	67.5	67.6	67.8	67.8	67.8	67.9	68.4	68.5
IV 4000	4.1	53.5	61.8	65.6	67.5	67.8	68.3	68.6	68.6	68.8	68.9	68.9	68.9	69.0	69.5	69.7
IV 3500	4.0	54.1	62.5	66.4	68.3	68.5	69.0	69.4	69.4	69.5	69.7	69.7	69.7	69.8	70.3	70.4
IV 3000	4.0	55.0	63.3	67.5	69.4	69.7	70.2	70.5	70.5	70.7	70.8	70.8	70.8	70.9	71.4	71.6
IV 2500	4.0	55.6	64.1	68.4	70.3	70.5	71.0	71.4	71.4	71.6	71.7	71.7	71.7	71.8	72.3	72.4
IV 2000	4.3	58.9	68.3	72.6	74.5	74.7	75.2	75.6	75.6	75.7	75.9	75.9	75.9	76.0	76.5	76.6
IV 1800	4.3	59.4	68.8	73.1	75.0	75.2	75.7	76.1	76.1	76.2	76.4	76.4	76.4	76.5	77.0	77.1
IV 1500	4.3	60.8	70.2	74.5	76.6	76.9	77.4	77.7	77.7	77.9	78.0	78.0	78.0	78.1	78.6	78.8
IV 1200	4.3	61.9	71.7	76.0	78.1	78.4	78.9	79.3	79.3	79.5	79.8	79.8	79.8	79.9	80.4	80.5
IV 1000	4.3	62.5	72.2	76.5	78.6	79.0	79.5	79.9	79.9	80.2	80.4	80.4	80.4	80.5	81.0	81.2
IV 900	4.3	62.5	72.2	76.7	79.0	79.3	79.9	80.3	80.3	80.5	80.8	80.8	80.8	80.9	81.4	81.5
IV 800	4.3	63.0	73.1	77.7	80.4	80.7	81.4	81.8	81.8	82.0	82.3	82.3	82.3	82.4	82.9	83.1
IV 700	4.3	63.6	73.7	78.8	81.7	81.9	82.7	83.1	83.1	83.3	83.7	83.7	83.7	83.8	84.3	84.5
IV 600	4.3	64.3	75.0	80.3	83.4	83.7	84.7	85.2	85.2	85.5	85.8	85.8	85.8	86.0	86.5	86.6
IV 500	4.3	65.4	76.2	81.7	85.0	85.3	86.7	87.5	87.5	87.7	88.2	88.2	88.2	88.4	88.9	89.0
IV 400	4.3	65.5	76.4	81.9	85.5	85.8	87.5	88.7	88.9	89.6	90.1	90.1	90.3	90.4	90.9	91.0
IV 300	4.3	65.7	76.7	82.7	86.5	86.9	88.5	90.0	90.1	90.9	91.7	91.8	92.0	92.2	92.7	92.8
IV 200	4.3	65.9	77.0	82.9	86.7	87.1	88.7	90.6	90.8	91.8	92.9	93.0	93.3	93.4	94.4	94.6
IV 100	4.3	65.9	77.0	82.9	86.7	87.1	88.7	90.6	90.8	91.9	93.6	93.7	94.2	94.3	95.4	95.4
IV 0	4.3	65.9	77.0	82.9	86.7	87.1	88.7	90.6	90.8	91.9	93.6	93.7	94.2	94.4	95.4	95.4

TOTAL NUMBER OF OBSERVATIONS 791

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

MAR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1900-1100
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥.	≥0
NO CEILING	10.8	48.1	49.7	49.2	49.2	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	11.9	55.2	56.2	56.6	56.7	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
IVN 18000	11.9	55.8	56.6	57.0	57.1	57.3	57.3	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
IVN 16000	12.7	55.8	56.8	57.2	57.3	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IVN 14000	12.7	56.1	57.2	57.6	57.7	57.9	57.9	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1
IVN 12000	12.5	58.2	59.3	59.6	59.8	60.0	60.0	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1	60.1
IVN 10000	13.1	62.4	63.5	63.9	64.0	64.2	64.2	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
IVN 9000	13.1	62.7	63.8	64.1	64.2	64.5	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.6
IVN 8000	13.6	65.9	67.0	67.4	67.6	67.9	67.9	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
IVN 7000	13.7	67.6	69.0	69.3	69.6	69.8	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IVN 6000	13.7	68.1	69.5	69.8	70.1	70.3	70.3	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4	70.4
IVN 5000	13.7	69.3	71.7	71.4	71.9	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IVN 4500	13.7	69.5	71.2	71.5	72.0	72.2	72.2	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
IVN 4000	13.9	70.9	72.7	73.1	73.6	73.8	73.8	73.9	73.9	73.9	74.1	74.1	74.1	74.1	74.1	74.1
IVN 3500	14.1	71.5	73.3	73.7	74.2	74.4	74.4	74.5	74.5	74.5	74.7	74.7	74.7	74.7	74.7	74.7
IVN 3000	14.2	72.8	74.7	75.0	75.5	75.8	75.8	75.9	75.9	75.9	76.0	76.0	76.0	76.0	76.0	76.0
IVN 2500	14.3	73.5	75.3	75.6	76.1	76.4	76.4	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6
IVN 2000	14.5	75.5	77.6	77.9	78.4	78.8	78.8	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0
IVN 1800	14.5	75.9	77.9	78.3	78.8	79.2	79.2	79.3	79.3	79.3	79.4	79.4	79.4	79.4	79.4	79.4
IVN 1500	14.5	77.3	79.8	80.1	80.7	81.1	81.1	81.2	81.2	81.2	81.3	81.3	81.3	81.3	81.3	81.3
IVN 1200	14.5	79.9	82.3	82.7	83.3	83.6	83.6	83.8	83.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9
IVN 1000	14.5	81.7	84.5	85.0	85.8	86.2	86.2	86.3	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
IVN 900	14.5	82.2	85.2	85.7	86.7	87.0	87.3	87.4	87.4	87.4	87.5	87.5	87.5	87.5	87.5	87.5
IVN 800	14.5	82.8	85.9	86.5	87.9	88.2	88.5	88.6	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7
IVN 700	14.5	83.5	86.7	87.4	89.0	89.3	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8
IVN 600	14.5	84.6	88.1	89.0	90.9	91.3	91.5	91.6	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8
IVN 500	14.5	85.0	88.6	89.6	91.8	92.2	92.6	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2	93.2
IVN 400	14.5	85.1	89.0	89.9	92.1	92.6	93.0	94.1	94.2	94.5	94.8	94.8	94.8	94.8	94.8	94.8
IVN 300	14.5	85.1	89.2	90.3	92.7	93.6	94.1	95.4	95.5	95.8	96.7	97.5	97.7	98.1	98.3	98.4
IVN 200	14.5	85.1	89.2	90.3	92.7	93.6	94.1	95.4	95.8	96.7	97.5	97.7	98.2	98.5	98.8	98.9
IVN 100	14.5	85.1	89.2	90.3	92.7	93.6	94.1	95.4	95.8	96.7	97.5	97.7	98.2	98.7	98.9	99.6
IVN 0	14.5	85.1	89.2	90.3	92.7	93.6	94.1	95.4	95.8	96.7	97.5	97.7	98.2	98.7	98.9	100.0

TOTAL NUMBER OF OBSERVATIONS 825

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

772167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

MAP

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	17.7	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 20000	19.3	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
IV 18000	19.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 16000	19.3	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
IV 14000	19.3	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
IV 12000	20.0	65.9	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1
IV 10000	20.5	69.8	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9	69.9
IV 9000	20.5	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
IV 8000	21.6	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
IV 7000	21.9	76.4	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
IV 6000	22.1	77.2	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 5000	22.3	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 4500	22.3	78.2	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
IV 4000	23.7	79.9	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 3500	23.7	80.3	80.6	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
IV 3000	23.7	81.9	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 2500	23.3	83.8	84.4	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
IV 2000	23.4	86.8	87.5	88.1	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1800	23.4	87.1	87.9	88.5	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 1500	23.4	89.1	89.9	90.5	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
IV 1200	23.4	90.6	91.5	92.4	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 1000	23.6	91.7	92.8	93.8	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 900	23.6	92.4	93.6	94.6	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 800	23.6	92.9	94.4	95.3	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 700	23.6	92.9	94.6	95.7	96.0	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 600	23.6	93.4	95.2	96.4	97.0	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 500	23.6	93.6	95.6	96.8	97.4	97.6	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 400	23.6	93.8	95.7	96.9	97.7	98.0	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 300	23.6	93.8	95.7	96.9	97.8	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 200	23.6	93.8	95.7	96.9	97.8	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 100	23.6	93.8	95.7	96.9	97.8	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 0	23.6	93.8	95.7	96.9	97.8	98.1	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3

TOTAL NUMBER OF OBSERVATIONS 834

USAF ETAC

FORM
JUL 60

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA
STATION NAME

73-61
YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.25	≥ 1	≥ .75	≥ .5	≥ .25	≥ .16	≥ .1	≥ 0
NO CEILING	16.9	48.5	48.6	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7	48.7
≥ 20000	19.7	62.4	62.5	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.7
≥ 18000	19.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 16000	19.7	62.7	62.8	62.8	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 14000	19.7	63.3	63.4	63.4	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5	63.5
≥ 12000	20.3	65.7	65.9	65.9	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0	66.0
≥ 10000	20.7	70.3	70.4	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 9000	20.8	70.5	70.6	70.6	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 8000	22.0	75.8	76.0	76.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 7000	23.0	78.3	78.6	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 6000	23.1	78.9	79.2	79.3	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6
≥ 5000	23.5	80.0	80.4	80.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 4500	23.5	80.5	80.9	81.4	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
≥ 4000	24.5	83.2	83.7	84.2	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥ 3500	24.5	84.2	84.7	85.2	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	24.7	86.8	87.3	88.0	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 2500	24.7	87.9	88.4	89.1	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 2000	25.2	90.2	91.9	91.9	92.2	92.3	92.5	92.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	25.2	90.5	91.2	92.2	92.4	92.5	92.8	92.8	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 1500	25.5	91.4	92.2	93.4	93.6	93.9	94.1	94.1	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 1200	25.5	92.7	93.5	94.9	95.3	95.7	96.0	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1000	25.5	92.8	93.6	95.0	95.5	95.8	96.1	96.2	96.2	96.3	96.3	96.3	96.3	96.5	96.5	96.5
≥ 900	25.5	93.1	94.1	95.5	96.0	96.6	96.8	96.9	96.9	97.1	97.1	97.1	97.2	97.2	97.2	97.2
≥ 800	25.5	93.5	94.5	95.8	96.3	96.9	97.2	97.3	97.3	97.7	97.7	97.7	97.7	97.8	97.8	97.8
≥ 700	25.5	93.8	94.7	96.1	96.6	97.2	97.4	97.7	97.7	98.0	98.0	98.0	98.2	98.2	98.2	98.2
≥ 600	25.5	93.8	95.0	96.3	96.8	97.4	97.7	97.9	97.9	98.3	98.3	98.3	98.4	98.4	98.4	98.4
≥ 500	25.5	94.1	95.3	96.8	97.3	97.9	98.3	98.7	98.7	99.0	99.1	99.1	99.3	99.3	99.3	99.3
≥ 400	25.5	94.2	95.5	96.9	97.8	98.4	98.8	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 300	25.5	94.2	95.5	96.9	97.8	98.4	98.8	99.1	99.1	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 200	25.5	94.2	95.6	97.1	97.9	98.5	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	25.5	94.2	95.6	97.1	97.9	98.5	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	25.5	94.2	95.6	97.1	97.9	98.5	99.0	99.4	99.4	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 817

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

02167
STATION

MOODY AFB GA

73-81

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
MOON

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.025	≥0.01	≥0.005
NO CEILING	13.1	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
≥ 20000	14.8	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 18000	14.9	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 16000	14.9	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7	70.7
≥ 14000	14.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9
≥ 12000	15.4	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 10000	15.4	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 9000	15.5	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 8000	15.9	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 7000	16.3	82.1	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 6000	16.5	83.4	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 5000	16.7	85.1	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 4500	16.7	85.5	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 4000	16.7	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 3500	16.7	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 3000	16.7	89.0	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
IV 2500	17.0	90.9	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 2000	17.2	92.2	93.4	93.8	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1800	17.2	92.2	93.5	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
IV 1500	17.2	92.6	93.9	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1200	17.2	93.3	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 1000	17.2	93.3	95.1	95.5	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 900	17.2	93.4	95.3	95.7	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
IV 800	17.2	93.8	95.7	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 700	17.2	93.8	95.7	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 600	17.2	93.9	96.0	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 500	17.2	93.9	96.0	96.4	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 400	17.2	94.6	96.6	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 300	17.2	94.6	96.6	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 200	17.2	94.6	96.6	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 100	17.2	94.6	96.6	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 0	17.2	94.6	96.6	97.0	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS 772

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

MAP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	5.1	63.5	64.7	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	5.3	71.5	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
IV 18000	5.4	72.4	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
IV 16000	5.4	72.5	73.2	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 14000	5.4	72.8	73.5	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
IV 12000	5.6	74.3	75.1	75.1	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
IV 10000	5.6	76.5	77.2	77.3	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
IV 9000	5.6	76.6	77.3	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
IV 8000	5.7	78.4	79.1	79.2	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 7000	5.7	79.2	80.0	80.1	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3	80.3
IV 6000	5.7	81.1	81.0	81.1	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
IV 5000	5.7	81.0	81.9	82.0	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3
IV 4500	5.7	81.3	82.2	82.3	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
IV 4000	5.7	82.2	83.1	83.2	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
IV 3500	5.7	82.7	83.6	83.8	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 3000	5.7	84.4	85.2	85.4	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
IV 2500	5.8	86.1	87.0	87.1	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7	87.7
IV 2000	5.8	88.6	89.5	89.9	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 1800	5.8	88.7	89.6	90.1	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 1500	5.8	89.3	90.2	90.6	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 1200	5.8	91.1	92.1	92.7	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
IV 1000	5.8	91.4	92.3	93.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 900	5.8	91.5	93.0	93.7	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 800	5.8	92.0	93.4	94.2	95.2	95.3	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 700	5.8	92.1	93.6	94.3	95.3	95.5	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 600	5.8	92.7	94.4	95.2	96.2	96.3	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 500	5.8	92.8	94.6	95.5	96.5	96.6	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
IV 400	5.8	93.0	94.9	95.9	97.2	97.4	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 300	5.8	93.1	95.0	96.1	97.5	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	99.3	99.3	99.3
IV 200	5.8	93.1	95.0	96.1	97.5	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	99.3	99.3	99.3
IV 100	5.8	93.1	95.0	96.1	97.5	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	99.6	99.7	99.7
IV 0	5.8	93.1	95.0	96.1	97.5	97.7	98.4	98.5	98.5	98.7	98.7	98.7	98.7	99.6	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 684

CLIMAT CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

MAR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	9.1	52.0	53.7	54.4	54.7	54.8	54.9	54.9	54.9	54.9	54.9	54.9	54.9	54.9	55.0	55.0
≥ 20000	10.2	60.2	62.2	63.0	63.3	63.4	63.5	63.5	63.5	63.5	63.5	63.6	63.6	63.6	63.7	63.7
≥ 18000	10.2	50.6	62.6	63.4	63.7	63.8	63.9	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1
≥ 16000	10.2	60.7	62.7	63.5	63.8	63.9	64.0	64.0	64.0	64.0	64.0	64.1	64.1	64.1	64.2	64.2
≥ 14000	10.3	51.2	63.3	64.0	64.3	64.4	64.5	64.6	64.6	64.6	64.6	64.6	64.6	64.7	64.7	64.7
≥ 12000	10.6	62.7	64.8	65.5	65.8	65.9	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.2	66.2	66.2
≥ 10000	10.3	56.1	68.1	68.9	69.2	69.3	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.6	69.6
≥ 9000	10.3	66.3	68.4	69.2	69.5	69.6	69.7	69.7	69.7	69.8	69.8	69.8	69.8	69.8	69.9	69.9
≥ 8000	11.3	69.7	71.9	72.7	73.1	73.2	73.3	73.3	73.4	73.4	73.4	73.4	73.4	73.5	73.5	73.5
≥ 7000	11.5	71.3	73.5	74.4	74.7	74.9	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.2	75.2
≥ 6000	11.6	72.2	74.5	75.3	75.7	75.9	76.0	76.0	76.0	76.0	76.1	76.1	76.1	76.1	76.2	76.2
≥ 5000	11.7	73.4	75.7	76.7	77.1	77.2	77.3	77.4	77.4	77.4	77.5	77.5	77.5	77.5	77.6	77.6
≥ 4500	11.7	73.7	76.1	76.9	77.4	77.5	77.6	77.7	77.7	77.7	77.8	77.8	77.8	77.9	77.9	77.9
≥ 4000	12.3	75.0	77.3	78.4	78.9	79.0	79.1	79.2	79.2	79.2	79.3	79.3	79.3	79.3	79.4	79.4
≥ 3500	12.0	75.5	77.9	78.9	79.4	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.9	79.9
≥ 3000	12.0	76.9	79.4	80.5	81.0	81.2	81.3	81.4	81.4	81.4	81.5	81.5	81.5	81.5	81.6	81.6
≥ 2500	12.1	78.1	80.6	81.8	82.3	82.5	82.6	82.7	82.7	82.7	82.8	82.8	82.8	82.8	82.9	82.9
≥ 2000	12.3	80.5	83.2	84.6	85.2	85.4	85.5	85.6	85.6	85.7	85.7	85.7	85.7	85.8	85.8	85.8
≥ 1800	12.3	80.8	83.6	84.9	85.6	85.7	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.1	86.2	86.2
≥ 1500	12.4	81.9	84.7	86.1	86.8	87.0	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.5	87.5
≥ 1200	12.4	83.4	86.5	88.0	88.8	89.0	89.2	89.3	89.3	89.4	89.5	89.5	89.5	89.5	89.6	89.6
≥ 1000	12.4	84.1	87.4	88.9	89.8	90.0	90.2	90.3	90.3	90.4	90.5	90.5	90.5	90.5	90.6	90.6
≥ 900	12.4	84.5	87.8	89.4	90.3	90.6	90.9	91.0	91.0	91.1	91.2	91.2	91.2	91.2	91.3	91.3
≥ 800	12.4	85.3	88.5	90.2	91.2	91.5	91.9	92.0	92.1	92.2	92.2	92.2	92.3	92.3	92.4	92.4
≥ 700	12.4	85.4	88.9	90.7	91.9	92.1	92.7	92.8	92.8	92.9	93.0	93.0	93.1	93.1	93.2	93.2
≥ 600	12.4	85.8	89.7	91.5	92.9	93.2	93.8	94.0	94.0	94.1	94.2	94.2	94.2	94.2	94.3	94.3
≥ 500	12.4	86.2	90.1	92.1	93.6	93.9	94.6	94.8	94.9	95.0	95.2	95.2	95.2	95.2	95.3	95.3
≥ 400	12.4	86.5	90.5	92.6	94.3	94.6	95.5	96.0	96.1	96.3	96.5	96.5	96.6	96.7	96.7	96.8
≥ 300	12.4	86.7	90.7	92.9	94.7	95.1	96.1	96.6	96.7	97.0	97.2	97.3	97.3	97.5	97.6	97.6
≥ 200	12.4	86.7	90.8	93.0	94.8	95.2	96.2	96.8	96.9	97.4	97.8	97.8	98.1	98.2	98.5	98.8
≥ 100	12.4	86.7	90.8	93.0	94.9	95.2	96.2	96.9	97.0	97.4	97.9	98.0	98.4	98.5	98.8	99.5
≥ 0	12.4	86.7	90.8	93.0	94.9	95.2	96.2	96.9	97.0	97.4	97.9	98.0	98.4	98.5	99.0	100.0

TOTAL NUMBER OF OBSERVATIONS 6068

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA

STATION NAME

73, 75-81

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2020-2200
LOCAL TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/10	≥ .	≥ 0
NO CEILING	2.5	73.7	74.6	75.0	75.4	75.4	75.8	75.9	75.9	76.2	76.4	76.4	76.4	76.4	76.5	76.5
≥ 20000	2.5	78.6	79.6	79.9	80.3	80.3	80.7	80.8	80.8	81.1	81.3	81.3	81.3	81.3	81.5	81.5
≥ 18000	2.5	78.8	79.7	80.0	80.5	80.5	80.8	81.0	81.0	81.3	81.5	81.5	81.5	81.5	81.6	81.6
≥ 16000	2.5	78.8	79.7	80.0	80.5	80.5	80.8	81.0	81.0	81.3	81.5	81.5	81.5	81.5	81.6	81.6
≥ 14000	2.5	79.1	80.0	80.3	80.8	80.8	81.1	81.3	81.3	81.6	81.8	81.8	81.8	81.8	81.9	81.9
≥ 12000	2.5	79.2	80.2	80.5	81.0	81.0	81.3	81.5	81.5	81.8	81.9	81.9	81.9	81.9	82.1	82.1
≥ 10000	2.5	80.7	81.6	81.9	82.4	82.4	82.7	82.9	82.9	83.2	83.4	83.4	83.4	83.4	83.5	83.5
≥ 9000	2.5	80.7	81.6	81.9	82.4	82.4	82.7	82.9	82.9	83.2	83.4	83.4	83.4	83.4	83.5	83.5
≥ 8000	2.5	81.3	82.3	82.6	83.0	83.0	83.4	83.5	83.5	83.8	84.0	84.0	84.0	84.0	84.2	84.2
≥ 7000	2.5	81.9	83.0	83.4	84.0	84.0	84.3	84.5	84.5	84.8	84.9	84.9	84.9	84.9	85.1	85.1
≥ 6000	2.5	83.2	84.5	84.8	85.4	85.4	85.7	85.9	85.9	86.2	86.4	86.4	86.4	86.4	86.5	86.5
≥ 5000	2.5	84.2	85.4	85.7	86.4	86.4	86.7	86.8	86.8	87.2	87.3	87.3	87.3	87.3	87.5	87.5
≥ 4500	2.5	84.6	85.9	86.2	86.8	86.8	87.2	87.3	87.3	87.6	87.8	87.8	87.8	87.8	88.0	88.0
≥ 4000	2.5	85.9	87.2	87.5	88.1	88.1	88.4	88.6	88.6	88.9	89.1	89.1	89.1	89.1	89.2	89.2
≥ 3500	2.5	86.1	87.3	87.6	88.3	88.3	88.6	88.7	88.7	89.1	89.2	89.2	89.2	89.2	89.4	89.4
≥ 3000	2.5	86.5	87.8	88.1	88.7	88.7	89.1	89.2	89.2	89.5	89.7	89.7	89.7	89.7	89.9	89.9
≥ 2500	2.5	87.0	88.3	88.7	89.4	89.4	89.7	89.9	89.9	90.2	90.3	90.3	90.3	90.3	90.5	90.5
≥ 2000	2.5	88.0	89.2	89.7	90.5	90.5	91.0	91.1	91.1	91.4	91.6	91.6	91.6	91.6	91.8	91.8
≥ 1800	2.5	88.3	89.5	90.0	90.8	90.8	91.3	91.4	91.4	91.8	91.9	91.9	91.9	91.9	92.1	92.1
≥ 1500	2.5	88.6	89.9	90.5	91.3	91.3	91.8	91.9	91.9	92.2	92.4	92.4	92.4	92.4	92.6	92.6
≥ 1200	2.5	89.7	91.0	91.6	92.4	92.4	93.0	93.2	93.2	93.5	93.7	93.7	93.7	93.7	93.8	93.8
≥ 1000	2.5	90.3	91.6	92.2	93.0	93.0	93.7	93.8	93.8	94.1	94.3	94.3	94.3	94.3	94.5	94.5
≥ 900	2.5	91.8	92.1	92.7	93.5	93.5	94.3	94.5	94.5	94.8	94.9	94.9	94.9	94.9	95.1	95.1
≥ 800	2.5	91.1	92.6	93.2	94.0	94.0	94.8	94.9	94.9	95.2	95.4	95.4	95.4	95.4	95.6	95.6
≥ 700	2.5	92.1	93.3	94.5	95.2	95.2	96.0	96.2	96.2	96.5	96.7	96.7	96.7	96.7	96.8	96.8
≥ 600	2.5	92.1	93.8	94.9	95.7	95.7	96.5	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.3	97.3
≥ 500	2.5	92.2	94.1	95.2	96.0	96.0	96.8	97.0	97.0	97.3	97.5	97.5	97.5	97.5	97.6	97.6
≥ 400	2.5	92.6	94.8	95.9	97.0	97.0	97.8	97.9	97.9	98.3	98.4	98.4	98.4	98.4	98.6	98.6
≥ 300	2.5	92.6	94.8	95.9	97.3	97.3	98.1	98.3	98.3	98.6	98.7	98.7	98.7	98.7	98.9	98.9
≥ 200	2.5	92.6	94.8	95.9	97.6	97.6	98.6	98.7	98.7	99.0	99.4	99.5	99.5	99.5	99.8	99.8
≥ 100	2.5	92.6	94.8	95.9	97.6	97.6	98.6	98.7	98.7	99.0	99.4	99.5	99.5	99.5	99.8	99.8
≥ 0	2.5	92.6	94.8	95.9	97.6	97.6	98.6	98.7	98.7	99.0	99.4	99.5	99.5	99.5	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 611

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	1.9	58.9	63.3	64.9	66.0	66.4	67.2	67.5	67.5	67.6	67.6	67.6	67.6	67.6	67.8	67.8
≥ 20000	1.9	65.4	70.0	71.6	72.8	73.2	74.0	74.3	74.3	74.4	74.4	74.4	74.4	74.4	74.6	74.6
≥ 18000	1.9	65.5	70.1	71.7	72.9	73.4	74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 16000	1.9	65.5	70.1	71.7	72.9	73.4	74.1	74.4	74.4	74.6	74.6	74.6	74.6	74.6	74.7	74.7
≥ 14000	1.9	66.0	70.6	72.2	73.4	73.8	74.6	74.9	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1
≥ 12000	1.9	66.6	71.3	73.1	74.3	74.7	75.4	75.7	75.7	75.9	75.9	75.9	75.9	75.9	76.0	76.0
≥ 10000	1.9	69.4	74.1	75.9	77.1	77.5	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8
≥ 9000	1.9	69.4	74.1	75.9	77.1	77.5	78.3	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.8	78.8
≥ 8000	1.9	71.4	76.2	78.0	79.1	79.6	80.3	80.6	80.6	80.8	80.8	80.8	80.8	80.8	80.9	80.9
≥ 7000	1.9	71.7	76.5	78.3	79.4	79.9	80.6	80.9	80.9	81.1	81.1	81.1	81.1	81.1	81.2	81.2
≥ 6000	1.9	72.2	77.2	79.0	80.2	80.6	81.4	81.7	81.7	81.8	81.8	81.8	81.8	81.8	82.0	82.0
≥ 5000	1.9	72.6	77.7	79.4	80.6	81.1	81.8	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.4	82.4
≥ 4500	1.9	73.1	78.1	79.9	81.1	81.5	82.2	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.8	82.8
≥ 4000	1.9	74.3	79.4	81.2	82.4	82.8	83.6	83.9	83.9	84.0	84.0	84.0	84.0	84.0	84.2	84.2
≥ 3500	1.9	74.4	79.6	81.4	82.5	83.0	83.7	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.3	84.3
≥ 3000	1.9	74.6	79.7	81.5	82.7	83.1	83.9	84.2	84.2	84.3	84.3	84.3	84.3	84.3	84.5	84.5
≥ 2500	1.9	74.9	80.0	81.8	83.0	83.4	84.2	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.8	84.8
≥ 2000	1.9	76.5	82.0	83.7	85.1	85.5	86.2	86.7	86.7	86.8	86.8	86.8	86.8	86.8	87.0	87.0
≥ 1800	1.9	76.6	82.2	84.0	85.4	85.8	86.5	87.0	87.0	87.1	87.1	87.1	87.1	87.1	87.3	87.3
≥ 1500	1.9	77.5	83.3	85.1	86.4	86.8	87.6	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.3	88.3
≥ 1200	1.9	78.3	84.0	85.9	87.3	87.7	88.5	88.9	88.9	89.1	89.1	89.1	89.1	89.1	89.2	89.2
≥ 1000	1.9	78.8	84.9	86.8	88.2	88.6	89.5	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.2	90.2
≥ 900	1.9	79.6	85.7	87.6	88.9	89.5	90.2	90.7	90.7	90.8	90.8	90.8	90.8	90.8	91.0	91.0
≥ 800	1.9	80.3	86.7	88.6	90.2	90.8	91.6	92.0	92.0	92.2	92.2	92.2	92.2	92.2	92.3	92.3
≥ 700	1.9	80.6	87.0	89.2	90.8	91.4	92.2	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.9	92.9
≥ 600	1.9	81.7	88.0	90.2	91.9	92.5	93.2	93.6	93.6	93.8	93.8	93.8	93.8	93.8	93.9	93.9
≥ 500	1.9	82.0	88.3	90.7	92.6	93.2	94.1	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.8	94.8
≥ 400	1.9	82.5	89.3	91.7	93.9	94.5	95.4	96.0	96.0	96.2	96.2	96.2	96.2	96.2	96.3	96.3
≥ 300	1.9	82.7	89.5	91.9	94.4	95.0	96.0	96.9	96.9	97.0	97.0	97.0	97.0	97.0	97.2	97.2
≥ 200	1.9	82.8	89.8	92.2	94.8	95.4	96.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.9	98.1
≥ 100	1.9	82.8	89.8	92.2	94.8	95.4	96.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.9	98.1
≥ 0	1.9	82.8	89.8	92.2	94.8	95.4	96.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.9	98.1

TOTAL NUMBER OF OBSERVATIONS 676

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2600-0800
HOURS - DST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/16	≥ 0	≥ 0
NO CEILING	5.7	51.2	56.9	59.2	60.4	60.5	61.0	61.6	61.9	61.9	62.2	62.3	62.9	62.9	62.9	63.4
≥ 20000	5.7	55.1	61.7	64.9	66.6	66.8	67.3	67.8	68.2	68.2	68.4	68.6	69.2	69.2	69.2	69.7
≥ 18000	5.7	55.1	61.7	65.1	66.8	66.9	67.4	67.9	68.3	68.3	68.6	68.7	69.4	69.4	69.4	69.9
≥ 16000	5.7	55.1	61.7	65.1	66.8	66.9	67.4	67.9	68.3	68.3	68.6	68.7	69.4	69.4	69.4	69.9
≥ 14000	5.7	55.8	62.6	66.2	67.9	68.1	68.6	69.1	69.5	69.5	69.7	69.9	70.5	70.5	70.5	71.0
≥ 12000	5.7	56.8	63.5	67.1	68.8	69.0	69.5	70.0	70.4	70.4	70.6	70.8	71.4	71.4	71.4	71.9
≥ 10000	5.7	59.5	66.4	70.1	71.8	71.9	72.5	73.0	73.4	73.4	73.6	73.8	74.4	74.4	74.4	74.9
≥ 9000	5.7	59.6	66.5	70.3	71.9	72.1	72.6	73.1	73.6	73.6	73.9	74.0	74.7	74.7	74.7	75.2
≥ 8000	5.7	61.7	68.7	72.6	74.3	74.4	74.9	75.5	76.0	76.0	76.2	76.4	77.0	77.0	77.0	77.5
≥ 7000	5.7	61.9	69.0	73.0	74.7	74.8	75.3	75.8	76.4	76.4	76.6	76.8	77.4	77.4	77.4	77.9
≥ 6000	5.7	62.2	69.2	73.2	74.9	75.1	75.6	76.1	76.6	76.6	76.9	77.0	77.7	77.7	77.7	78.2
≥ 5000	5.7	62.9	69.9	73.9	75.7	75.8	76.4	76.9	77.4	77.4	77.7	77.8	78.4	78.4	78.4	79.0
≥ 4500	5.7	63.1	70.3	74.3	76.1	76.2	76.8	77.3	77.8	77.8	78.1	78.2	78.8	78.8	78.8	79.4
≥ 4000	5.7	63.8	71.3	75.1	77.0	77.1	77.7	78.2	78.7	78.7	79.0	79.1	79.7	79.7	79.7	80.3
≥ 3500	5.7	63.9	71.3	75.3	77.3	77.4	78.1	78.6	79.1	79.1	79.4	79.5	80.1	80.1	80.1	80.6
≥ 3000	5.7	65.2	72.7	76.8	78.7	78.8	79.6	80.1	80.8	80.8	81.0	81.2	81.8	81.8	81.8	82.3
≥ 2500	5.7	65.8	73.4	77.4	79.5	79.6	80.4	80.9	81.6	81.6	81.8	81.9	82.6	82.6	82.6	83.1
≥ 2000	5.8	66.6	74.4	78.6	80.6	80.8	81.7	82.2	82.9	82.9	83.1	83.2	83.9	83.9	83.9	84.4
≥ 1800	5.9	67.1	75.1	79.2	81.3	81.4	82.3	82.9	83.5	83.5	83.8	83.9	84.5	84.5	84.5	85.1
≥ 1500	6.0	68.3	76.5	80.6	82.9	83.0	83.9	84.4	85.1	85.1	85.3	85.5	86.1	86.1	86.1	86.6
≥ 1200	6.0	69.4	77.8	82.1	84.3	84.4	85.3	85.8	86.5	86.5	86.8	86.9	87.5	87.5	87.5	88.1
≥ 1000	6.0	70.0	78.7	83.2	85.7	85.8	86.9	87.4	88.1	88.1	88.3	88.4	89.1	89.1	89.1	89.6
≥ 900	6.0	70.1	79.5	84.2	86.6	86.8	87.8	88.3	89.0	89.0	89.2	89.4	90.0	90.0	90.0	90.5
≥ 800	6.0	71.2	80.9	85.7	88.3	88.6	89.6	90.1	90.8	90.8	91.0	91.2	91.8	91.8	91.8	92.3
≥ 700	6.0	71.7	81.7	86.6	89.2	89.5	90.5	91.0	91.7	91.7	91.9	92.1	92.7	92.7	92.7	93.2
≥ 600	6.0	71.8	81.8	86.9	89.5	89.7	90.8	91.3	91.9	91.9	92.2	92.3	93.0	93.0	93.0	93.5
≥ 500	6.0	72.2	82.6	87.8	90.6	90.9	92.1	92.9	93.5	93.5	93.8	93.9	94.5	94.5	94.5	95.1
≥ 400	6.0	72.5	83.1	88.4	91.6	91.8	93.0	93.9	94.5	94.7	94.9	95.1	95.7	95.7	95.7	96.2
≥ 300	6.0	72.5	83.1	88.4	91.6	91.8	93.0	93.9	94.5	94.7	94.9	95.1	95.7	95.7	95.7	96.2
≥ 200	6.0	72.6	83.2	88.7	91.9	92.3	93.6	94.5	95.3	96.0	96.5	96.8	97.5	97.5	97.5	98.3
≥ 100	6.0	72.6	83.2	88.7	91.9	92.3	93.6	94.5	95.3	96.0	96.8	97.0	98.2	98.3	98.4	99.7
≥ 0	6.0	72.6	83.2	88.7	91.9	92.3	93.6	94.5	95.3	96.0	96.8	97.0	98.2	98.3	98.6	100.0

TOTAL NUMBER OF OBSERVATIONS 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

5900-1100
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	¾	≥0
NO CEILING	27.8	64.8	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 20000	21.1	71.1	71.9	71.9	71.9	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 18000	21.1	71.2	72.2	72.2	72.2	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
≥ 16000	21.1	71.7	72.7	72.7	72.7	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8	72.8
≥ 14000	21.1	72.6	73.7	73.7	73.7	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	21.1	73.4	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 10000	21.2	76.4	77.8	77.8	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
≥ 9000	21.2	76.6	77.9	77.9	77.9	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 8000	21.3	79.1	80.6	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8	80.8
≥ 7000	21.3	79.9	81.6	81.7	81.8	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 6000	21.3	87.8	82.5	82.6	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 5000	21.3	81.3	83.1	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	21.3	81.5	83.2	83.3	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 4000	21.3	82.1	83.8	84.0	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3500	21.4	82.6	84.3	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 3000	21.8	84.8	86.7	86.8	87.0	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	21.8	85.5	87.6	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 2000	22.1	88.0	90.1	90.5	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 1800	22.4	88.7	90.9	91.2	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 1500	22.4	90.1	92.4	92.7	93.1	93.2	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥ 1200	22.4	91.6	94.0	94.4	94.7	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1000	22.4	92.6	95.0	95.5	95.9	96.0	96.1	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 900	22.4	92.7	95.5	96.0	96.4	96.5	96.6	96.7	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
≥ 800	22.4	93.4	96.1	96.7	97.1	97.4	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	22.4	93.5	96.4	97.0	97.4	97.6	97.7	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	22.4	93.9	96.9	97.6	98.0	98.2	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	22.4	93.9	97.0	97.7	98.1	98.6	98.9	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 400	22.4	94.0	97.2	98.0	98.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	22.4	94.0	97.2	98.0	98.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	22.4	94.0	97.2	98.0	98.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	22.4	94.0	97.2	98.0	98.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	22.4	94.0	97.2	98.0	98.5	99.1	99.4	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 798

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
MOUNTAIN

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.10	≥0.05	≥0.025	≥0.01
NO CEILING	30.5	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥20000	33.5	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥18000	33.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥16000	33.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥14000	33.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥12000	33.9	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥10000	34.1	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
≥9000	34.2	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥8000	34.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥7000	34.2	86.8	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥6000	34.2	87.3	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥5000	34.2	87.9	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥4500	34.2	88.0	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥4000	34.4	89.0	89.2	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥3500	34.6	91.9	91.1	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥3000	34.6	92.5	92.8	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4	93.4
≥2500	35.0	93.7	94.1	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥2000	35.1	95.2	95.7	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥1800	35.1	95.2	95.7	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥1500	35.1	96.0	96.5	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥1200	35.1	96.2	96.7	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥1000	35.1	96.3	96.8	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥900	35.1	96.3	96.8	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥800	35.1	96.5	97.2	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥700	35.1	96.7	97.3	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥600	35.1	96.9	97.5	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥500	35.1	97.0	97.7	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥400	35.1	97.2	97.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥300	35.1	97.2	97.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥200	35.1	97.2	97.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥100	35.1	97.2	97.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥0	35.1	97.2	97.8	98.5	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0

TOTAL NUMBER OF OBSERVATIONS 809

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167

MOODY AFB GA

73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	31.1	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	34.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 18000	34.3	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4	78.4
≥ 16000	34.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 14000	34.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5	79.5
≥ 12000	35.2	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 10000	35.7	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 9000	36.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 8000	36.2	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 7000	36.7	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
≥ 6000	36.7	88.9	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 5000	36.7	90.7	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥ 4500	36.9	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 4000	36.9	91.3	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
≥ 3500	36.9	91.9	92.3	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	37.2	94.5	95.1	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	37.2	94.7	95.2	95.2	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2000	37.2	95.5	96.1	96.2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6
≥ 1800	37.2	95.7	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.9	96.9	96.9	96.9	96.9
≥ 1500	37.2	95.7	96.4	96.5	96.7	96.7	96.7	96.7	96.7	96.7	96.7	97.0	97.0	97.0	97.0	97.0
≥ 1200	37.2	96.1	96.9	97.0	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5
≥ 1000	37.2	96.4	97.1	97.2	97.5	97.7	97.7	97.9	97.9	97.9	97.9	98.0	98.0	98.1	98.1	98.1
≥ 900	37.2	96.4	97.2	97.4	97.6	97.9	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.4	98.4	98.4
≥ 800	37.2	96.5	97.4	97.6	97.9	98.1	98.4	98.4	98.4	98.4	98.4	98.5	98.5	98.6	98.6	98.6
≥ 700	37.2	96.5	97.6	97.9	98.1	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.9	98.9	98.9
≥ 600	37.2	96.5	98.0	98.2	98.6	98.9	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.5	99.5	99.5
≥ 500	37.2	96.5	98.0	98.2	98.6	98.9	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6
≥ 400	37.2	96.5	98.1	98.4	98.7	99.0	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.7
≥ 300	37.2	96.5	98.1	98.4	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
≥ 200	37.2	96.5	98.1	98.4	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
≥ 100	37.2	96.5	98.1	98.4	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
≥ 0	37.2	96.5	98.1	98.4	99.0	99.2	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 795

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

APR

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	23.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 20000	24.6	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 18000	24.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 16000	24.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7
IV 14000	24.6	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
IV 12000	24.6	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
IV 10000	25.3	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
IV 9000	25.3	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
IV 8000	25.6	89.5	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 7000	25.6	90.3	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 6000	25.8	91.3	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 5000	25.9	92.4	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 4500	25.9	92.5	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 4000	25.8	93.1	93.5	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
IV 3500	26.1	93.8	94.2	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 3000	26.1	94.6	95.5	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2500	26.1	95.0	95.9	96.4	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
IV 2000	26.1	95.7	96.6	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1800	26.1	95.7	96.6	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1500	26.1	95.7	96.6	97.1	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 1200	26.1	95.8	96.8	97.4	97.8	97.8	97.9	97.9	97.9	97.9	97.9	98.0	98.0	98.0	98.0	98.0
IV 1000	26.1	96.0	97.1	97.6	98.0	98.0	98.2	98.2	98.2	98.2	98.2	98.3	98.3	98.3	98.3	98.3
IV 900	26.1	96.0	97.1	97.6	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
IV 800	26.1	96.2	97.2	97.9	98.4	98.4	98.8	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
IV 700	26.1	96.3	97.4	98.0	98.9	98.9	99.2	99.2	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3
IV 600	26.1	96.4	97.6	98.3	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 500	26.1	96.4	97.6	98.3	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6
IV 400	26.1	96.4	97.6	98.3	99.3	99.3	99.6	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
IV 300	26.1	96.4	97.6	98.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
IV 200	26.1	96.4	97.6	98.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
IV 100	26.1	96.4	97.6	98.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0
IV 0	26.1	96.4	97.6	98.3	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 759

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	10.5	75.0	75.6	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 20000	10.5	84.6	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 18000	10.5	84.6	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 16000	10.5	84.6	85.2	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5
IV 14000	10.5	84.7	85.3	85.6	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8	85.8
IV 12000	10.6	84.9	85.5	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
IV 10000	10.8	86.3	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 9000	10.8	86.3	86.9	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 8000	10.8	86.6	87.2	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
IV 7000	10.9	87.6	88.4	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 6000	10.9	89.2	90.0	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 5000	10.9	89.5	90.4	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4500	10.9	89.5	90.4	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
IV 4000	10.9	90.7	91.7	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 3500	10.9	91.4	92.4	93.0	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 3000	10.9	92.7	93.8	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 2500	10.9	92.9	93.9	94.5	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
IV 2000	10.9	93.2	94.3	94.9	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1800	10.9	93.2	94.3	94.9	95.6	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 1500	10.9	94.0	95.3	95.9	96.7	96.7	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
IV 1200	10.9	94.6	95.9	96.5	97.2	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1000	10.9	94.8	96.1	96.7	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 900	10.9	94.8	96.1	96.7	97.4	97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 800	10.9	94.8	96.2	96.8	97.5	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
IV 700	10.9	94.8	96.7	97.4	98.1	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
IV 600	10.9	94.8	96.8	97.5	98.1	98.1	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
IV 500	10.9	95.1	97.2	98.0	98.7	98.7	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
IV 400	10.9	95.5	97.7	98.4	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 300	10.9	95.5	97.7	98.4	99.1	99.1	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 200	10.9	95.5	97.7	98.7	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 100	10.9	95.5	97.7	98.7	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 0	10.9	95.5	97.7	98.7	99.4	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 688

SEAFAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167
STATION

MOODY AFB GA

STATION NAME

73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	16.5	64.9	66.5	67.0	67.3	67.4	67.6	67.7	67.8	67.8	67.9	67.9	67.9	67.9	68.0	68.0
≥ 20000	17.6	73.7	75.4	76.1	76.5	76.6	76.7	76.8	76.9	77.0	77.1	77.1	77.1	77.1	77.2	77.2
IV 18000	17.6	73.8	75.5	76.2	76.6	76.7	76.9	77.0	77.1	77.1	77.2	77.2	77.3	77.3	77.3	77.4
IV 16000	17.6	73.9	75.6	76.3	76.7	76.8	77.0	77.1	77.2	77.2	77.3	77.3	77.3	77.4	77.4	77.5
IV 14000	17.7	74.6	76.3	77.1	77.5	77.6	77.8	77.9	77.9	78.0	78.3	78.3	78.3	78.3	78.2	78.2
IV 12000	17.8	75.5	77.2	78.0	78.4	78.5	78.7	78.8	78.8	78.9	78.9	79.0	79.0	79.0	79.1	79.1
IV 10000	18.1	78.3	81.1	80.9	81.3	81.4	81.6	81.7	81.7	81.8	81.8	81.9	81.9	81.9	82.0	82.0
IV 9000	18.1	78.6	80.4	81.2	81.6	81.7	81.9	82.0	82.0	82.1	82.1	82.2	82.2	82.2	82.3	82.3
IV 8000	18.2	80.5	82.4	83.2	83.6	83.7	83.9	84.0	84.1	84.1	84.2	84.2	84.3	84.3	84.3	84.4
IV 7000	18.2	81.2	83.2	84.0	84.5	84.6	84.8	84.9	84.9	85.0	85.0	85.1	85.2	85.2	85.2	85.3
IV 6000	18.3	82.0	84.0	84.8	85.3	85.4	85.6	85.7	85.8	85.8	85.9	85.9	86.0	86.0	86.0	86.1
IV 5000	18.3	82.8	84.8	85.7	86.2	86.3	86.5	86.6	86.7	86.7	86.8	86.8	86.9	86.9	86.9	87.0
IV 4500	18.3	83.0	85.1	86.0	86.5	86.6	86.8	86.9	87.0	87.0	87.1	87.1	87.2	87.2	87.2	87.3
IV 4000	18.3	83.8	86.0	86.9	87.4	87.5	87.7	87.8	87.9	87.9	88.0	88.0	88.1	88.1	88.1	88.2
IV 3500	18.4	84.4	86.6	87.6	88.1	88.2	88.4	88.5	88.6	88.6	88.7	88.7	88.8	88.8	88.8	88.9
IV 3000	18.5	85.8	88.1	89.1	89.7	89.8	90.0	90.1	90.2	90.2	90.3	90.3	90.4	90.4	90.4	90.5
IV 2500	18.5	86.3	88.7	89.7	90.3	90.4	90.6	90.7	90.8	90.9	90.9	90.9	91.0	91.0	91.1	91.1
IV 2000	18.6	87.5	89.9	91.0	91.7	91.8	92.1	92.3	92.4	92.4	92.5	92.5	92.6	92.6	92.6	92.7
IV 1800	18.7	87.7	90.2	91.3	92.0	92.1	92.4	92.6	92.7	92.7	92.8	92.8	92.9	92.9	92.9	93.0
IV 1500	18.7	88.4	91.0	92.1	92.8	92.9	93.3	93.5	93.5	93.6	93.7	93.7	93.8	93.8	93.8	93.9
IV 1200	18.7	89.1	91.8	92.9	93.7	93.7	94.2	94.3	94.4	94.4	94.5	94.5	94.6	94.6	94.7	94.7
IV 1000	18.7	89.6	92.3	93.5	94.3	94.4	94.9	95.0	95.1	95.2	95.2	95.3	95.4	95.4	95.5	95.5
IV 900	18.7	89.7	92.6	93.8	94.6	94.8	95.2	95.4	95.5	95.5	95.6	95.6	95.7	95.7	95.8	95.8
IV 800	18.7	90.3	93.1	94.4	95.3	95.5	96.0	96.1	96.2	96.3	96.4	96.4	96.5	96.5	96.5	96.6
IV 700	18.7	90.4	93.6	94.9	95.8	96.0	96.5	96.7	96.8	96.8	96.9	96.9	97.0	97.0	97.1	97.1
IV 600	18.7	90.6	93.9	95.3	96.3	96.5	97.0	97.1	97.2	97.3	97.4	97.4	97.5	97.5	97.5	97.6
IV 500	18.7	90.8	94.2	95.6	96.7	96.9	97.5	97.7	97.8	97.9	97.9	98.0	98.1	98.1	98.1	98.2
IV 400	18.7	91.0	94.5	96.0	97.2	97.4	98.0	98.3	98.4	98.5	98.5	98.6	98.7	98.7	98.7	98.8
IV 300	18.7	91.0	94.5	96.1	97.4	97.6	98.2	98.6	98.7	98.8	98.8	98.9	98.9	99.0	99.1	99.1
IV 200	18.7	91.0	94.6	96.2	97.5	97.7	98.4	98.7	98.8	99.0	99.1	99.2	99.3	99.3	99.3	99.5
IV 100	18.7	91.0	94.6	96.1	97.5	97.7	98.4	98.7	98.8	99.0	99.2	99.3	99.5	99.6	99.6	99.9
IV 0	18.7	91.0	94.6	96.1	97.5	97.7	98.4	98.7	98.8	99.0	99.2	99.3	99.6	99.6	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 5926

7
FEDERAL CLIMATOLOGY BRANCH
ETAC
SEATTLE SERVICE/MAC

CEILING VERSUS VISIBILITY

157 MOODY AFB GA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
HOURS - LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥9	≥8	≥7	≥6	≥5	≥4	≥3	≥2	≥1	≥0.5	≥0.25	≥0.1	≥0.05	≥0.01	≥0
NO CEILING	2.1	16.7	69.5	69.6	69.8	69.8	69.8	69.8	69.9	69.9	70.1	70.1	70.1	70.1	70.1	70.2
≥20000	2.1	74.5	78.2	78.3	78.6	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.1
≥18000	2.1	74.5	78.2	78.3	78.6	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.1
≥16000	2.1	74.5	78.2	78.3	78.6	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.1
≥14000	2.1	74.5	78.2	78.3	78.6	78.6	78.6	78.6	78.8	78.8	78.9	78.9	78.9	78.9	78.9	79.1
≥12000	2.1	74.7	78.3	78.5	78.8	78.8	78.8	78.8	78.9	78.9	79.1	79.1	79.1	79.1	79.1	79.2
≥10000	2.1	75.1	79.2	79.4	79.7	79.7	79.7	79.7	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.2
≥8000	2.1	76.5	80.8	80.9	81.2	81.2	81.2	81.2	81.4	81.4	81.5	81.5	81.5	81.5	81.5	81.7
≥6000	2.1	76.6	80.9	81.1	81.4	81.4	81.4	81.4	81.5	81.5	81.7	81.7	81.7	81.7	81.7	81.8
≥4000	2.1	78.9	83.1	83.4	83.7	83.7	83.7	83.7	83.8	83.8	84.0	84.0	84.0	84.0	84.0	84.1
≥2000	2.1	78.9	83.5	83.8	84.1	84.1	84.1	84.1	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.6
≥1000	2.1	80.3	84.9	85.2	85.5	85.5	85.5	85.5	85.6	85.6	85.8	85.8	85.8	85.8	85.8	86.0
≥500	2.1	81.4	86.1	86.4	86.7	86.7	86.7	86.7	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.3
≥400	2.1	81.4	86.1	86.4	86.7	86.7	86.7	86.7	86.9	87.0	87.0	87.2	87.2	87.2	87.2	87.3
≥300	2.1	81.7	86.4	86.7	87.0	87.0	87.0	87.0	87.3	87.5	87.5	87.6	87.6	87.6	87.6	87.8
≥200	2.1	82.4	87.2	87.6	88.1	88.1	88.1	88.1	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.5
≥100	2.1	83.8	88.5	89.0	89.5	89.5	89.5	89.5	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.9
≥50	2.0	83.9	88.5	89.0	89.5	89.5	89.5	89.5	89.6	89.8	89.8	89.9	89.9	89.9	89.9	90.1
≥20	2.1	84.3	89.0	89.5	90.1	90.1	90.1	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.8
≥10	2.0	84.3	89.3	89.5	90.1	90.1	90.1	90.2	90.5	90.5	90.7	90.7	90.7	90.7	90.7	90.8
≥5	2.0	84.7	89.5	89.9	90.5	90.5	90.5	90.7	91.0	91.0	91.1	91.1	91.1	91.1	91.1	91.3
≥2	2.0	86.0	90.7	91.1	91.8	91.8	91.8	91.9	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.5
≥1	2.0	86.7	91.9	92.4	93.0	93.0	93.0	93.1	93.4	93.4	93.7	93.7	93.7	93.7	93.7	93.9
≥0.5	2.0	87.0	92.2	92.7	93.3	93.3	93.3	93.4	93.7	93.7	94.0	94.0	94.0	94.0	94.0	94.2
≥0.25	2.0	87.3	92.7	93.3	93.9	93.9	93.9	94.0	94.4	94.4	94.8	94.8	94.8	94.8	94.8	95.0
≥0.1	2.0	88.1	93.4	94.0	94.7	94.7	94.7	94.8	95.1	95.1	95.6	95.6	95.6	95.6	95.6	95.7
≥0.05	2.0	89.3	94.7	95.3	95.9	95.9	95.9	96.2	96.5	96.5	96.9	96.9	96.9	96.9	96.9	97.1
≥0.01	2.1	89.8	95.1	95.7	96.3	96.3	96.3	96.6	96.9	96.9	97.4	97.4	97.4	97.4	97.4	97.6
≥0	2.1	90.2	95.6	96.2	97.1	97.1	97.1	97.4	97.9	97.9	98.3	98.3	98.3	98.3	98.3	98.5
≥0.001	2.1	90.4	95.7	96.3	97.6	97.6	97.6	97.9	98.5	98.5	99.1	99.1	99.1	99.1	99.1	99.2
≥0.0001	2.1	90.5	95.9	96.5	97.9	97.9	97.9	98.2	98.9	98.9	99.7	99.7	99.7	99.7	99.7	99.8
≥0.00001	2.1	90.5	95.9	96.5	97.9	97.9	97.9	98.2	98.9	98.9	99.7	99.7	99.7	99.7	99.7	100.0
≥0.000001	2.0	90.5	95.9	96.5	97.9	97.9	97.9	98.2	98.9	98.9	99.7	99.7	99.7	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 655

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	2.1	51.0	57.5	59.2	60.2	60.2	60.7	60.9	61.0	61.1	61.3	61.3	61.3	61.3	61.6	61.6
≥ 20000	2.1	57.5	64.8	66.7	68.0	68.0	68.7	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.8	69.8
≥ 18000	2.1	57.5	64.8	66.7	68.0	68.0	68.7	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.8	69.8
≥ 16000	2.1	57.5	64.8	66.7	68.0	68.0	68.7	68.9	69.2	69.4	69.5	69.5	69.5	69.5	69.8	69.8
≥ 14000	2.1	57.7	65.7	67.0	68.2	68.2	68.9	69.2	69.5	69.6	69.8	69.8	69.8	69.8	70.1	70.1
≥ 12000	2.1	58.2	65.6	67.5	68.8	68.8	69.5	69.8	70.1	70.2	70.3	70.3	70.3	70.3	70.6	70.6
≥ 10000	2.1	60.9	69.4	71.3	72.7	72.8	73.5	73.8	74.1	74.2	74.4	74.4	74.4	74.4	74.7	74.7
≥ 9000	2.1	61.4	69.9	71.9	73.3	73.4	74.1	74.4	74.7	74.8	74.9	74.9	74.9	74.9	75.2	75.2
≥ 8000	2.1	62.0	70.8	72.8	74.4	74.5	75.2	75.5	75.8	75.9	76.0	76.0	76.0	76.0	76.3	76.3
≥ 7000	2.1	63.0	72.1	74.4	75.9	76.0	76.7	77.0	77.3	77.4	77.6	77.6	77.6	77.6	77.9	77.9
≥ 6000	2.1	63.4	72.6	74.8	76.5	76.6	77.4	77.7	78.0	78.1	78.3	78.3	78.3	78.3	78.6	78.6
≥ 5000	2.1	63.8	73.4	75.6	77.3	77.4	78.3	78.6	78.8	79.0	79.1	79.1	79.1	79.1	79.4	79.4
≥ 4500	2.1	63.8	73.4	75.6	77.3	77.4	78.3	78.6	78.8	79.0	79.1	79.1	79.1	79.1	79.4	79.4
≥ 4000	2.1	64.8	74.4	76.6	78.3	78.4	79.2	79.5	79.8	79.9	80.1	80.1	80.1	80.1	80.4	80.4
≥ 3500	2.1	65.0	74.8	77.0	79.0	79.1	79.9	80.2	80.5	80.6	80.8	80.8	80.8	80.8	81.1	81.1
≥ 3000	2.1	66.0	75.9	78.1	80.1	80.2	81.1	81.3	81.6	81.8	81.9	81.9	81.9	81.9	82.2	82.2
≥ 2500	2.1	66.3	76.3	78.6	80.6	80.8	81.6	81.9	82.2	82.3	82.5	82.5	82.5	82.5	82.7	82.7
≥ 2000	2.1	66.9	77.0	79.2	81.3	81.5	82.3	82.9	83.1	83.3	83.4	83.4	83.4	83.4	83.7	83.7
≥ 1800	2.1	67.3	77.4	79.7	81.8	81.9	82.7	83.3	83.6	83.7	83.8	83.8	83.8	83.8	84.1	84.1
≥ 1500	2.1	67.4	77.6	79.8	81.9	82.0	82.9	83.4	83.7	83.8	84.0	84.0	84.0	84.0	84.3	84.3
≥ 1200	2.1	68.7	78.8	81.1	83.1	83.3	84.1	84.7	85.0	85.1	85.2	85.2	85.2	85.2	85.5	85.5
≥ 1000	2.1	69.1	79.4	81.6	83.7	83.8	84.7	85.2	85.5	85.7	85.8	85.8	85.8	85.8	86.1	86.1
≥ 900	2.1	71.2	80.6	82.9	85.0	85.1	85.9	86.8	87.0	87.2	87.3	87.3	87.3	87.3	87.6	87.6
≥ 800	2.1	71.2	81.9	84.1	86.2	86.4	87.2	88.2	88.4	88.6	88.7	88.7	88.7	88.7	89.0	89.0
≥ 700	2.1	72.1	83.7	85.2	87.3	87.5	88.3	89.3	89.6	89.7	89.8	89.8	89.8	89.8	90.1	90.1
≥ 600	2.1	72.3	83.1	85.4	87.5	87.6	88.6	89.6	89.8	90.1	90.3	90.3	90.3	90.3	90.5	90.5
≥ 500	2.1	73.1	84.4	86.9	89.3	89.4	90.9	91.9	92.2	92.6	92.8	92.8	92.8	92.8	93.0	93.0
≥ 400	2.1	73.4	85.0	87.5	90.1	90.3	92.2	93.2	93.5	93.9	94.0	94.0	94.0	94.0	94.3	94.3
≥ 300	2.1	73.8	85.9	88.0	90.9	91.1	93.5	94.8	95.1	95.8	96.0	96.0	96.1	96.2	96.5	96.9
≥ 200	2.1	74.2	85.9	88.4	91.4	91.5	94.2	95.7	96.0	96.8	96.9	96.9	97.1	97.2	97.6	98.5
≥ 100	2.1	74.2	85.9	88.4	91.4	91.5	94.2	95.7	96.0	96.8	96.9	96.9	97.4	97.5	97.9	99.4
≥ 0	2.1	74.2	85.9	88.4	91.4	91.5	94.2	95.7	96.0	96.8	96.9	96.9	97.4	97.5	97.9	100.0

TOTAL NUMBER OF OBSERVATIONS 718

USAF ETAC FORM JUL 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2107 MOODY AFB GA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-0807

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	2.5	37.1	46.7	49.9	53.2	55.0	56.1	57.2	57.2	57.7	58.0	58.1	58.1	58.3	58.3	58.3
≥ 20000	2.5	42.7	53.6	57.3	61.1	62.9	64.1	65.4	65.4	65.9	66.1	66.2	66.2	66.6	66.8	66.8
≥ 18000	2.5	42.8	53.7	57.5	61.2	63.0	64.2	65.5	65.5	66.0	66.2	66.4	66.4	66.8	66.9	66.9
≥ 16000	2.5	42.8	53.7	57.5	61.2	63.0	64.2	65.5	65.5	66.0	66.2	66.4	66.4	66.8	66.9	66.9
≥ 14000	2.5	43.3	54.2	58.0	61.7	63.5	64.7	66.0	66.0	66.5	66.8	66.9	66.9	67.4	67.5	67.5
≥ 12000	2.5	43.7	54.7	58.5	62.2	64.0	65.2	66.6	66.6	67.1	67.4	67.5	67.5	68.0	68.1	68.1
≥ 10000	2.5	46.0	57.3	61.5	65.5	67.3	68.6	70.0	70.0	70.5	70.8	70.9	70.9	71.4	71.5	71.5
≥ 9000	2.5	46.3	57.7	61.9	65.9	67.6	69.0	70.4	70.4	70.9	71.1	71.3	71.3	71.8	71.9	71.9
≥ 8000	2.5	48.3	60.0	64.2	68.3	70.0	71.5	73.0	73.0	73.5	73.8	73.9	73.9	74.4	74.5	74.5
≥ 7000	2.5	49.1	61.1	65.5	69.5	71.3	72.8	74.3	74.3	74.8	75.0	75.2	75.2	75.7	75.8	75.8
≥ 6000	2.5	49.1	61.1	65.5	69.5	71.3	72.8	74.3	74.3	74.8	75.0	75.2	75.2	75.7	75.8	75.8
≥ 5000	2.5	49.2	61.4	65.7	69.8	71.5	73.0	74.5	74.5	75.0	75.3	75.4	75.4	75.9	76.0	76.0
≥ 4500	2.5	49.2	61.4	65.7	69.8	71.5	73.0	74.5	74.5	75.0	75.3	75.4	75.4	75.9	76.0	76.0
≥ 4000	2.5	50.4	62.6	67.0	71.0	72.8	74.4	75.9	75.9	76.4	76.8	76.9	76.9	77.4	77.5	77.5
≥ 3500	2.5	50.8	63.1	67.5	71.5	73.3	74.9	76.4	76.4	76.9	77.3	77.4	77.4	77.9	78.0	78.0
≥ 3000	2.5	51.6	63.9	68.4	72.4	74.2	75.8	77.3	77.3	77.8	78.2	78.3	78.3	78.8	78.9	78.9
≥ 2500	2.5	51.9	64.2	68.9	72.9	74.8	76.4	77.9	77.9	78.4	78.8	78.9	78.9	79.4	79.5	79.5
≥ 2000	2.5	52.7	65.0	69.8	73.8	75.7	77.3	78.8	78.9	79.4	79.9	80.1	80.1	80.6	80.7	80.7
≥ 1800	2.5	52.9	65.2	70.0	74.0	75.9	77.5	79.0	79.2	79.7	80.2	80.3	80.3	80.8	80.9	80.9
≥ 1500	2.5	53.1	65.5	70.3	74.4	76.3	77.9	79.4	79.5	80.1	80.6	80.7	80.7	81.2	81.3	81.3
≥ 1200	2.5	54.1	66.6	71.4	75.7	77.5	79.2	80.7	80.8	81.3	81.8	81.9	81.9	82.4	82.6	82.6
≥ 1000	2.5	55.3	68.0	72.8	77.0	78.9	80.6	82.1	82.2	82.7	83.2	83.3	83.4	83.9	84.1	84.1
≥ 900	2.5	56.0	69.1	74.3	78.5	80.4	82.1	83.6	83.7	84.2	84.7	84.8	84.9	85.4	85.6	85.6
≥ 800	2.5	56.6	70.3	75.5	80.2	82.1	83.7	85.3	85.6	86.1	86.6	86.7	86.8	87.3	87.5	87.5
≥ 700	2.5	57.3	71.1	76.5	81.2	83.2	84.8	86.6	86.8	87.5	88.0	88.1	88.2	88.7	88.8	88.8
≥ 600	2.5	57.3	71.4	76.9	81.7	83.7	85.3	87.1	87.3	88.0	88.5	88.6	88.7	89.2	89.3	89.3
≥ 500	2.5	57.3	71.9	77.5	82.4	84.6	86.3	88.1	88.3	89.0	89.5	89.6	89.7	90.2	90.3	90.3
≥ 400	2.5	57.6	72.1	78.4	83.6	85.8	88.0	90.0	90.3	91.1	91.8	92.0	92.2	92.7	92.8	92.8
≥ 300	2.5	57.7	72.4	78.7	83.9	86.2	88.6	90.8	91.3	92.7	93.6	93.7	94.0	94.6	94.9	95.1
≥ 200	2.5	57.7	72.4	78.7	84.1	86.3	89.1	91.5	92.1	93.9	95.2	95.4	95.7	96.6	96.9	97.5
≥ 100	2.5	57.7	72.4	78.7	84.1	86.3	89.1	91.6	92.2	94.1	95.5	95.7	96.2	97.5	98.0	99.5
≥ 0	2.5	57.7	72.4	78.7	84.1	86.3	89.1	91.6	92.2	94.1	95.5	95.7	96.2	97.5	98.0	100.0

TOTAL NUMBER OF OBSERVATIONS 797

GENERAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102167 MOODY AFB GA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1928-1990

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	17.9	59.1	61.8	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
IV 20000	11.4	67.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 18000	11.4	67.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 16000	11.4	67.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7	71.7
IV 14000	11.4	69.1	71.5	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
IV 12000	11.4	69.2	72.6	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
IV 10000	11.5	72.4	75.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 9000	11.5	73.5	77.0	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 8000	11.6	76.9	80.5	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
IV 7000	11.6	77.6	81.3	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
IV 6000	11.6	77.9	81.5	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 5000	11.6	78.5	82.3	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
IV 4500	11.6	78.7	82.6	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
IV 4000	11.6	80.0	84.0	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9	84.9
IV 3500	11.6	80.7	84.8	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 3000	11.6	81.7	85.9	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 2500	11.7	83.1	87.3	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
IV 2000	11.7	85.4	89.7	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 1800	11.7	85.5	89.8	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
IV 1500	11.9	86.9	91.4	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
IV 1200	11.9	88.5	93.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
IV 1000	11.3	89.2	94.2	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
IV 900	11.7	89.7	94.7	95.9	96.0	96.0	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 800	11.9	90.1	95.2	96.4	96.6	96.6	96.6	96.6	96.7	96.9	96.9	96.9	96.9	96.9	96.9	96.9
IV 700	11.9	90.4	95.5	96.7	97.1	97.1	97.1	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 600	11.9	91.1	96.1	97.6	98.1	98.1	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 500	11.9	91.2	96.5	98.1	98.7	98.7	98.7	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 400	11.9	91.4	96.7	98.3	99.0	99.0	99.0	99.2	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
IV 300	11.9	91.4	96.7	98.3	99.4	99.4	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	11.9	91.4	96.7	98.3	99.4	99.4	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	11.9	91.4	96.7	98.3	99.4	99.4	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	11.9	91.4	96.7	98.3	99.4	99.4	99.4	99.5	99.6	99.8	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 27

CLIMATE BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

12167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1212-1400
HOURS (LT)

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING	15.7	59.9	67.8	67.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 20000	16.6	74.4	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3	75.3
≥ 18000	16.6	74.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	16.6	74.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 14000	16.6	74.5	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 12000	16.6	75.9	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 10000	16.6	79.9	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 9000	16.6	80.6	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 8000	17.2	85.6	86.9	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	17.2	85.9	87.2	87.4	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5	87.5
≥ 6000	17.2	86.6	88.1	88.1	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	17.2	87.2	88.3	88.4	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	17.2	87.2	88.6	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 4000	17.6	88.9	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 3500	17.6	90.4	91.9	92.1	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3	92.3
≥ 3000	17.6	91.5	93.3	93.4	93.6	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥ 2500	17.6	92.9	94.8	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 2000	17.6	94.1	96.1	96.4	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1800	17.6	94.1	96.1	96.4	96.9	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1500	17.6	94.7	96.8	97.0	97.5	97.7	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	17.6	95.4	97.5	97.7	98.2	98.4	98.4	98.4	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1000	17.6	95.4	97.7	98.0	98.4	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 900	17.6	95.7	98.1	98.3	98.8	99.1	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 800	17.6	95.7	98.1	98.4	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700	17.6	95.7	98.1	98.4	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 600	17.6	95.7	98.1	98.4	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 500	17.6	95.7	98.1	98.4	99.0	99.3	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	17.6	95.8	98.2	98.6	99.2	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 300	17.6	95.8	98.3	98.7	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 200	17.6	95.8	98.3	98.7	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 100	17.6	95.8	98.3	98.7	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0
≥ 0	17.6	95.8	98.3	98.7	99.3	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 831

FEDERAL CLIMATOLOGY BRANCH
USAF ETAC
AFB WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16167

MOODY AFB GA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700
MOON - 1.57

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	15.7	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 20000	17.6	73.5	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 18000	17.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	17.6	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 14000	17.6	74.8	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 12000	17.6	77.3	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 10000	17.8	82.2	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 9000	17.8	82.5	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	17.9	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 7000	17.9	87.4	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9	87.9
≥ 6000	17.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	17.9	88.5	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	17.9	88.8	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 4000	17.9	89.7	90.6	90.7	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 3500	18.1	91.4	92.4	92.5	92.5	92.6	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	18.0	92.9	93.9	94.1	94.2	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 2500	18.0	93.9	95.1	95.5	95.8	96.0	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 2000	18.0	94.5	95.8	96.3	96.7	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1800	18.0	94.5	95.8	96.3	96.7	96.8	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1500	18.0	94.6	96.1	96.6	96.9	97.3	97.7	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	18.1	95.2	96.9	97.4	97.8	98.2	98.5	98.5	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1000	18.1	95.3	97.2	97.7	98.1	98.4	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	18.1	95.6	97.7	98.2	98.5	98.9	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	18.1	95.7	97.8	98.3	98.7	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	18.0	95.7	97.8	98.3	98.7	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 600	18.0	95.7	97.8	98.3	98.7	99.0	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	18.0	95.7	97.8	98.3	98.8	99.1	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	18.0	95.7	97.8	98.3	98.8	99.1	99.5	99.6	99.6	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	18.0	95.7	97.8	98.3	98.8	99.1	99.5	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 200	18.0	95.7	97.8	98.3	98.8	99.1	99.5	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 100	18.0	95.7	97.8	98.3	98.8	99.1	99.5	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0
≥ 0	18.0	95.7	97.8	98.3	98.8	99.1	99.5	99.6	99.6	99.8	99.9	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 616

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

752167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000
HOURS - LST

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.4	≥.4	≥.4	≥.4	≥.4	≥0
NO CEILING	11.9	59.3	67.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
≥ 20000	14.5	74.5	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 18000	14.5	74.8	75.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	14.5	75.1	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 14000	14.5	76.0	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 12000	14.5	77.4	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 10000	14.2	82.8	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 9000	14.2	82.8	84.5	84.6	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 8000	14.5	85.6	88.1	88.3	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 7000	14.5	86.8	89.3	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	14.5	86.8	89.3	89.4	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	14.5	88.0	91.5	90.6	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 4500	14.5	88.4	90.9	91.0	91.3	91.3	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 4000	14.5	90.2	92.7	93.0	93.2	93.2	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3500	14.5	91.8	94.3	94.5	94.8	94.8	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9	94.9
≥ 3000	14.5	92.4	95.3	95.7	96.0	96.0	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 2500	14.5	92.7	95.6	96.2	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 2000	14.5	93.5	96.3	97.0	97.4	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	14.5	93.7	96.6	97.3	97.7	98.0	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1500	14.5	94.2	96.9	97.5	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1200	14.5	94.4	97.3	97.9	98.3	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1000	14.5	94.6	97.7	98.3	98.7	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	14.5	94.6	97.7	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	14.5	94.6	97.7	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 700	14.5	94.6	97.7	98.6	99.0	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 600	14.5	94.8	97.8	98.7	99.1	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	14.5	94.8	97.8	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	14.5	94.8	97.8	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	14.5	94.8	97.8	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	14.5	94.8	97.8	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	14.5	94.8	97.8	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	14.5	94.8	97.8	98.7	99.2	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 766

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167 MOODY AFB GA

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	4.3	65.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	4.6	75.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 18000	4.6	75.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	4.6	75.7	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 14000	4.6	76.4	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 12000	4.6	76.4	78.1	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
≥ 10000	4.6	80.4	82.3	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
≥ 9000	4.6	80.6	82.4	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6	82.6
≥ 8000	4.6	84.5	86.6	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 7000	4.6	65.9	88.1	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 6000	4.6	86.6	88.8	89.1	89.1	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 5000	4.6	87.5	89.8	90.1	90.4	90.4	90.4	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 4500	4.6	87.9	90.2	90.5	90.8	90.8	90.8	90.9	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 4000	4.6	88.2	90.6	90.9	91.2	91.2	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	4.6	89.1	91.7	91.9	92.2	92.2	92.2	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 3000	4.6	91.4	94.4	94.7	95.0	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	4.6	91.9	95.1	95.4	95.7	95.7	95.7	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	4.6	92.1	95.4	95.7	96.0	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	4.6	92.1	95.4	95.7	96.0	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	4.6	92.1	95.4	95.7	96.0	96.0	96.1	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	4.6	92.2	95.7	96.0	96.3	96.4	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1
≥ 1000	4.6	92.2	95.8	96.3	96.5	96.7	97.0	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 900	4.6	92.4	96.0	96.4	96.7	96.8	97.1	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	4.6	92.5	96.1	96.5	96.8	97.0	97.3	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	4.6	92.7	96.3	96.7	97.0	97.1	97.6	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 600	4.6	93.1	96.7	97.1	97.4	97.6	98.1	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	4.6	93.5	97.1	97.6	97.8	98.0	98.6	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	4.6	93.7	97.4	97.8	98.1	98.3	98.8	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	4.6	93.7	97.4	98.0	98.4	98.6	99.1	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	4.6	93.7	97.4	98.0	98.4	98.6	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	4.6	93.7	97.4	98.0	98.4	98.6	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	4.6	93.7	97.4	98.0	98.4	98.6	99.3	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 695

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

MAY
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	8.4	56.9	60.0	60.7	61.3	61.5	61.7	61.9	61.9	62.0	62.1	62.1	62.1	62.1	62.2	62.2
≥ 20000	9.2	67.4	71.1	71.9	72.6	72.8	73.1	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.6	73.6
≥ 18000	9.2	67.5	71.1	72.0	72.7	72.9	73.1	73.3	73.4	73.5	73.5	73.5	73.5	73.6	73.6	73.7
≥ 16000	9.2	67.5	71.2	72.0	72.7	72.9	73.2	73.4	73.4	73.5	73.6	73.6	73.6	73.6	73.7	73.7
≥ 14000	9.2	68.0	71.7	72.6	73.3	73.5	73.7	73.9	74.0	74.1	74.1	74.1	74.1	74.2	74.3	74.3
≥ 12000	9.2	69.1	72.9	73.7	74.4	74.6	74.9	75.1	75.1	75.2	75.3	75.3	75.3	75.4	75.4	75.4
≥ 10000	9.3	72.6	76.7	77.6	78.3	78.6	78.8	79.0	79.1	79.2	79.2	79.2	79.2	79.3	79.4	79.4
≥ 9000	9.3	73.0	77.1	78.0	78.7	79.0	79.2	79.5	79.5	79.6	79.7	79.7	79.7	79.7	79.8	79.8
≥ 8000	9.4	76.0	80.3	81.3	82.0	82.3	82.6	82.8	82.9	83.0	83.0	83.0	83.0	83.1	83.1	83.2
≥ 7000	9.4	76.8	81.3	82.3	83.1	83.3	83.6	83.9	83.9	84.0	84.1	84.1	84.1	84.1	84.2	84.2
≥ 6000	9.4	77.3	81.8	82.8	83.6	83.8	84.1	84.4	84.4	84.5	84.6	84.6	84.6	84.7	84.7	84.7
≥ 5000	9.4	78.0	82.6	83.6	84.4	84.7	85.0	85.3	85.3	85.4	85.5	85.5	85.5	85.5	85.6	85.6
≥ 4500	9.4	78.2	82.8	83.8	84.7	84.9	85.2	85.5	85.5	85.6	85.7	85.7	85.7	85.7	85.8	85.8
≥ 4000	9.5	79.3	83.9	85.0	85.9	86.1	86.5	86.7	86.8	86.9	87.0	87.0	87.0	87.1	87.1	87.1
≥ 3500	9.5	80.2	85.0	86.1	87.0	87.3	87.6	87.9	87.9	88.0	88.1	88.1	88.1	88.2	88.2	88.2
≥ 3000	9.5	81.4	86.3	87.5	88.4	88.7	89.1	89.3	89.4	89.5	89.5	89.5	89.5	89.6	89.7	89.7
≥ 2500	9.5	82.1	87.1	88.3	89.3	89.6	90.0	90.3	90.3	90.4	90.5	90.5	90.5	90.6	90.6	90.6
≥ 2000	9.5	83.0	88.1	89.4	90.4	90.7	91.1	91.4	91.5	91.6	91.7	91.7	91.7	91.8	91.9	91.9
≥ 1800	9.5	83.1	88.2	89.5	90.5	90.9	91.3	91.6	91.7	91.8	91.9	91.9	91.9	91.9	92.0	92.0
≥ 1500	9.5	83.5	88.7	89.9	91.0	91.4	91.8	92.1	92.2	92.3	92.4	92.4	92.4	92.5	92.5	92.5
≥ 1200	9.5	84.4	89.6	90.9	92.0	92.4	92.8	93.1	93.2	93.3	93.4	93.4	93.4	93.5	93.5	93.5
≥ 1000	9.5	84.8	90.3	91.6	92.7	93.1	93.5	93.9	93.9	94.1	94.2	94.2	94.2	94.3	94.3	94.3
≥ 900	9.5	85.2	90.8	92.2	93.3	93.7	94.1	94.5	94.6	94.8	94.8	94.9	94.9	94.9	95.0	95.0
≥ 800	9.5	85.6	91.3	92.7	93.9	94.3	94.7	95.2	95.3	95.4	95.5	95.5	95.5	95.6	95.7	95.7
≥ 700	9.5	85.9	91.6	93.1	94.3	94.7	95.2	95.6	95.8	95.9	96.0	96.0	96.0	96.1	96.2	96.2
≥ 600	9.5	86.2	92.0	93.5	94.7	95.1	95.7	96.1	96.2	96.4	96.5	96.5	96.6	96.6	96.7	96.7
≥ 500	9.5	86.4	92.3	93.9	95.2	95.7	96.3	96.8	96.9	97.1	97.2	97.2	97.2	97.3	97.4	97.4
≥ 400	9.5	86.6	92.6	94.2	95.7	96.1	96.9	97.4	97.5	97.7	97.9	97.9	97.9	98.0	98.1	98.1
≥ 300	9.5	86.7	92.7	94.4	96.0	96.4	97.2	97.9	98.0	98.4	98.6	98.6	98.6	98.7	98.8	98.9
≥ 200	9.5	86.7	92.8	94.4	96.1	96.5	97.4	98.1	98.3	98.8	99.0	99.0	99.0	99.2	99.3	99.5
≥ 100	9.5	86.7	92.8	94.4	96.1	96.5	97.4	98.1	98.3	98.8	99.0	99.0	99.0	99.1	99.3	99.9
≥ 0	9.5	86.7	92.8	94.4	96.1	96.5	97.4	98.1	98.3	98.8	99.0	99.0	99.0	99.1	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6105

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AFW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167

MOODY AFB GA

73,75-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	3.3	69.8	73.7	73.8	74.2	74.2	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.6	74.7
≥ 20000	3.3	78.5	82.5	83.6	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.5
≥ 18000	3.3	78.5	82.5	83.6	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.5
≥ 16000	3.3	78.5	82.5	83.6	84.0	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.4	84.5
≥ 14000	3.3	79.0	82.9	84.0	84.5	84.5	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.8	85.0
≥ 12000	3.3	79.8	83.7	84.8	85.3	85.3	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.5	85.6	85.8
≥ 10000	3.3	81.8	86.4	87.5	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.3	88.5
≥ 9000	3.3	82.0	86.6	87.7	88.2	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.5	88.6
≥ 8000	3.3	83.6	88.3	89.4	89.9	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.2	90.4
≥ 7000	3.5	84.4	89.1	90.2	90.7	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	91.0	91.2
≥ 6000	3.6	84.7	89.4	90.5	91.0	91.0	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.3	91.5
≥ 5000	3.6	84.8	89.9	91.2	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	92.1
≥ 4500	3.6	84.8	89.9	91.2	91.6	91.6	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.9	92.1
≥ 4000	3.6	86.1	91.2	92.4	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.2	93.4
≥ 3500	3.6	86.7	91.8	93.0	93.5	93.5	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.8	94.0
≥ 3000	3.6	87.5	92.6	93.8	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.5	94.6	94.8
≥ 2500	3.6	87.7	92.7	94.0	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.9
≥ 2000	3.6	87.7	92.7	94.0	94.5	94.5	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.8	94.9
≥ 1800	3.6	87.8	92.9	94.2	94.6	94.6	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.9	95.1
≥ 1500	3.6	88.2	93.2	94.6	95.1	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4	95.6
≥ 1200	3.6	88.5	93.5	94.9	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.9	96.1
≥ 1000	3.8	88.9	94.0	95.4	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.5
≥ 900	3.8	89.3	94.3	95.7	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.7	96.8
≥ 800	3.8	89.4	94.6	96.1	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.0	97.2
≥ 700	3.8	89.7	94.9	96.4	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.5
≥ 600	3.8	89.9	95.1	96.5	97.2	97.2	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.5	97.6
≥ 500	3.8	90.7	95.9	97.3	97.9	97.9	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.3	98.4
≥ 400	3.8	91.2	96.5	97.9	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	99.1	99.2
≥ 300	3.8	91.3	96.7	98.3	99.1	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4	99.5
≥ 200	3.8	91.3	97.0	98.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0
≥ 100	3.8	91.3	97.0	98.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0
≥ 0	3.8	91.3	97.0	98.6	99.4	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS 633

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS - LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	1.4	57.1	65.5	67.5	69.6	69.7	70.6	70.6	70.7	71.3	71.6	71.6	71.7	71.9	71.9	72.2
≥ 20000	1.4	62.8	72.4	74.7	77.1	77.2	78.1	78.4	78.5	79.1	79.4	79.4	79.8	79.9	79.9	80.2
IN 18000	1.4	62.8	72.4	74.7	77.1	77.2	78.1	78.4	78.5	79.1	79.4	79.4	79.8	79.9	79.9	80.2
IN 16000	1.4	62.8	72.4	74.7	77.1	77.2	78.1	78.4	78.5	79.1	79.4	79.4	79.8	79.9	79.9	80.2
IN 14000	1.4	63.1	72.7	75.0	77.3	77.5	78.4	78.6	78.8	79.4	79.8	79.8	80.2	80.4	80.4	80.7
IN 12000	1.4	64.1	73.7	76.0	78.4	78.5	79.4	79.7	79.8	80.4	80.8	80.8	81.2	81.4	81.4	81.7
IN 10000	1.4	66.4	76.5	78.8	81.2	81.4	82.3	82.5	82.7	83.3	83.7	83.7	84.1	84.3	84.3	84.6
IN 9000	1.4	66.5	76.9	79.2	81.7	81.8	82.7	83.0	83.1	83.7	84.1	84.1	84.6	84.7	84.7	85.2
IN 8000	1.4	67.4	78.1	80.5	83.0	83.1	84.0	84.3	84.4	85.0	85.4	85.4	85.9	86.0	86.0	86.3
IN 7000	1.4	67.7	78.4	80.6	83.3	83.4	84.3	84.6	84.7	85.3	85.7	85.7	86.1	86.3	86.3	86.6
IN 6000	1.4	68.0	78.6	81.1	83.5	83.7	84.6	84.8	85.0	85.6	86.0	86.0	86.4	86.6	86.6	86.9
IN 5000	1.4	68.1	79.8	81.2	83.7	83.8	84.7	85.0	85.1	85.7	86.1	86.1	86.6	86.7	86.7	87.0
IN 4500	1.4	68.3	78.9	81.4	83.8	84.0	84.8	85.1	85.3	85.9	86.3	86.3	86.7	86.9	86.9	87.2
IN 4000	1.4	68.8	79.5	82.1	84.6	84.7	85.6	85.9	86.7	86.6	87.0	87.0	87.6	87.7	87.7	88.0
IN 3500	1.4	69.6	80.2	82.8	85.3	85.4	86.3	86.6	86.7	87.3	87.7	87.7	88.3	88.5	88.5	88.7
IN 3000	1.4	70.0	80.7	83.3	85.7	85.9	86.7	87.0	87.2	87.7	88.2	88.2	88.7	88.9	88.9	89.2
IN 2500	1.4	70.4	81.1	83.7	86.1	86.3	87.2	87.4	87.6	88.2	88.6	88.6	89.2	89.3	89.3	89.6
IN 2000	1.4	70.9	81.5	84.1	86.6	86.7	87.6	87.9	88.0	88.6	89.0	89.0	89.6	89.8	89.8	90.0
IN 1800	1.4	71.0	81.7	84.3	86.7	86.9	87.7	88.0	88.2	88.7	89.2	89.2	89.8	89.9	89.9	90.2
IN 1500	1.4	71.1	81.7	84.3	86.7	86.9	87.7	88.0	88.2	88.7	89.2	89.2	89.8	89.9	89.9	90.2
IN 1200	1.4	71.6	82.3	84.8	87.3	87.4	88.3	88.6	88.7	89.3	89.8	89.8	90.3	90.5	90.5	90.8
IN 1000	1.4	71.7	82.5	85.1	87.6	87.7	88.6	88.9	89.0	89.6	90.0	90.0	90.6	90.8	90.8	91.1
IN 900	1.4	72.3	83.3	85.9	88.3	88.5	89.3	89.6	89.8	90.3	90.8	90.8	91.3	91.5	91.5	91.8
IN 800	1.4	73.6	84.8	87.4	89.9	90.0	90.9	91.2	91.3	91.9	92.4	92.4	92.9	93.1	93.1	93.4
IN 700	1.4	74.0	85.3	87.9	90.3	90.5	91.3	91.6	91.8	92.4	92.8	92.8	93.4	93.5	93.5	93.8
IN 600	1.4	74.2	85.7	88.3	90.9	91.1	91.9	92.2	92.4	92.9	93.4	93.4	93.9	94.1	94.1	94.4
IN 500	1.4	74.5	86.1	88.7	91.3	91.5	92.4	92.6	92.8	93.4	93.8	93.8	94.4	94.5	94.7	94.9
IN 400	1.4	75.0	87.0	90.2	92.9	93.1	93.9	94.4	94.5	95.1	95.5	95.5	96.1	96.2	96.4	96.7
IN 300	1.4	75.6	87.6	90.9	93.7	93.8	94.8	95.2	95.4	96.0	96.4	96.4	97.0	97.1	97.3	97.5
IN 200	1.4	75.6	87.6	90.9	93.7	93.8	95.1	95.5	95.8	96.4	97.3	97.3	98.1	98.3	98.8	99.3
IN 100	1.4	75.6	87.6	90.9	93.9	94.1	95.4	95.8	96.1	96.7	97.5	97.5	98.7	98.8	99.6	100.0
IN 0	1.4	75.6	87.6	90.9	93.9	94.1	95.4	95.8	96.1	96.7	97.5	97.5	98.7	98.8	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3600-0000
HOURS (UT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	1.4	39.5	49.6	55.2	57.4	57.8	59.1	59.5	59.6	59.8	60.2	60.2	60.4	60.7	61.1	61.1
≥ 20000	1.7	45.4	56.9	63.3	66.4	66.8	68.2	68.8	68.9	69.1	69.7	69.7	69.9	70.2	70.6	70.6
IN 18000	1.7	45.6	57.3	63.7	66.8	67.2	68.6	69.1	69.3	69.5	70.1	70.1	70.3	70.6	71.0	71.0
IN 16000	1.7	45.6	57.3	63.7	66.8	67.2	68.6	69.1	69.3	69.5	70.1	70.1	70.3	70.6	71.0	71.0
IN 14000	1.7	46.4	58.1	64.5	67.6	68.0	69.4	69.9	70.1	70.4	71.0	71.0	71.2	71.5	71.9	71.9
IN 12000	1.7	48.0	60.5	67.1	70.4	70.8	72.3	72.8	72.9	73.3	73.8	73.8	74.1	74.3	74.7	74.7
IN 10000	1.7	50.7	63.7	70.3	73.8	74.3	75.8	76.3	76.4	76.8	77.3	77.3	77.6	77.9	78.3	78.3
IN 9000	1.8	51.3	64.5	71.1	74.6	75.1	76.6	77.1	77.2	77.6	78.1	78.1	78.4	78.6	79.0	79.0
IN 8000	1.8	53.3	66.5	73.8	77.3	77.9	79.3	79.9	80.1	80.5	81.0	81.0	81.3	81.5	81.9	81.9
IN 7000	2.1	54.6	67.8	75.3	78.9	79.4	80.9	81.5	81.6	82.0	82.6	82.6	82.8	83.1	83.5	83.5
IN 6000	2.1	54.6	67.8	75.3	78.9	79.4	80.9	81.5	81.6	82.0	82.6	82.6	82.8	83.1	83.5	83.5
IN 5000	2.1	54.9	68.2	75.8	79.4	79.9	81.4	82.0	82.2	82.6	83.1	83.1	83.3	83.6	84.0	84.0
IN 4500	2.1	55.2	68.5	76.0	79.7	80.2	81.6	82.3	82.4	82.8	83.3	83.3	83.6	83.9	84.2	84.2
IN 4000	2.1	55.9	69.1	76.8	80.5	81.0	82.6	83.2	83.3	83.7	84.2	84.2	84.5	84.8	85.2	85.2
IN 3500	2.1	56.5	69.8	77.5	81.1	81.6	83.2	83.9	84.0	84.4	84.9	84.9	85.2	85.4	85.8	85.8
IN 3000	2.1	56.6	69.9	77.7	81.4	81.9	83.5	84.1	84.2	84.6	85.2	85.2	85.4	85.7	86.1	86.1
IN 2500	2.1	56.6	70.1	77.9	81.5	82.0	83.6	84.2	84.4	84.8	85.3	85.3	85.5	85.8	86.2	86.2
IN 2000	2.1	57.0	70.4	78.3	82.0	82.6	84.1	84.8	84.9	85.3	85.8	85.8	86.1	86.3	86.7	86.7
IN 1800	2.1	57.0	70.4	78.3	82.0	82.6	84.1	84.8	84.9	85.3	85.8	85.8	86.1	86.3	86.7	86.7
IN 1500	2.1	57.7	71.1	78.9	82.7	83.2	84.8	85.4	85.5	85.9	86.5	86.5	86.7	87.0	87.4	87.4
IN 1200	2.1	58.2	71.6	79.4	83.2	83.7	85.3	85.9	86.1	86.5	87.0	87.0	87.2	87.5	87.9	87.9
IN 1000	2.1	59.1	72.7	80.5	84.4	84.9	86.5	87.1	87.2	87.6	88.2	88.2	88.4	88.7	89.1	89.1
IN 900	2.1	59.2	72.9	80.7	84.6	85.3	86.8	87.5	87.6	88.0	88.5	88.5	88.8	89.1	89.5	89.5
IN 800	2.1	59.9	73.8	81.9	85.9	86.7	88.3	88.9	89.1	89.5	90.0	90.0	90.2	90.5	90.9	90.9
IN 700	2.1	61.5	74.6	82.7	86.7	87.5	89.2	89.8	90.0	90.4	90.9	90.9	91.1	91.4	91.8	91.8
IN 600	2.1	60.8	75.0	83.3	87.6	88.5	90.2	90.9	91.0	91.4	91.9	91.9	92.2	92.4	92.8	92.8
IN 500	2.1	61.3	75.7	84.1	88.7	89.7	91.5	92.2	92.3	92.7	93.2	93.2	93.5	93.8	94.1	94.1
IN 400	2.1	61.3	76.0	84.8	89.5	90.5	92.3	93.1	93.2	93.8	94.3	94.3	94.5	94.8	95.2	95.2
IN 300	2.1	61.3	76.2	84.9	89.7	90.8	92.8	93.6	93.8	94.7	95.3	95.3	95.7	96.0	96.4	96.4
IN 200	2.1	61.3	76.3	85.0	90.0	91.0	93.5	94.7	94.8	95.8	96.9	96.9	97.4	98.0	98.8	99.0
IN 100	2.1	61.5	76.4	85.2	90.1	91.1	93.6	94.9	95.1	96.4	97.4	97.4	98.0	98.7	99.6	100.0
IN 0	2.1	61.5	76.4	85.2	90.1	91.1	93.6	94.9	95.1	96.4	97.4	97.4	98.0	98.7	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 768

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167 MOODY AFB GA

73-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100
HOURS - LT

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	8.7	64.8	66.9	67.1	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2
≥ 20000	9.4	73.9	76.1	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 18000	9.4	74.4	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 16000	9.4	74.4	76.6	76.8	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9	76.9
≥ 14000	9.4	75.3	77.4	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
≥ 12000	9.4	77.3	79.4	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
≥ 10000	9.7	81.4	83.5	83.7	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 9000	9.7	81.6	83.7	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 8000	9.7	84.2	86.4	86.7	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	10.2	85.4	87.5	87.8	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 6000	10.2	85.5	87.6	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 5000	10.2	85.5	87.6	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4500	10.2	85.5	87.6	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 4000	10.2	85.9	88.2	88.6	89.1	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3500	10.2	86.4	88.7	89.1	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 3000	10.2	86.8	89.5	89.8	90.3	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 2500	10.2	87.1	89.7	90.1	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	10.2	89.3	91.9	92.3	92.9	93.1	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2	93.2
≥ 1800	10.3	89.6	92.3	92.7	93.3	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1500	10.3	91.1	93.8	94.2	94.8	94.9	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
≥ 1200	10.3	91.9	94.7	95.0	95.7	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 1000	10.3	92.6	95.4	96.0	96.7	96.9	97.0	97.0	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 900	10.3	92.7	95.5	96.2	96.8	97.0	97.1	97.1	97.1	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 800	10.3	92.9	95.8	96.4	97.0	97.3	97.4	97.4	97.4	97.4	97.5	97.5	97.5	97.5	97.5	97.5
≥ 700	10.4	93.5	96.4	97.1	97.8	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	10.4	93.7	96.5	97.3	97.9	98.3	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	10.4	93.7	96.7	97.5	98.4	98.8	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1
≥ 400	10.4	93.9	96.9	97.8	98.6	99.0	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	10.4	94.0	97.0	97.9	98.8	99.1	99.5	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	10.4	94.0	97.0	97.9	98.9	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	10.4	94.0	97.0	97.9	98.9	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	10.4	94.0	97.0	97.9	98.9	99.3	99.6	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 806

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400
HOURS - LT

CEILING (FEET)	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	11.7	64.6	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 20000	12.6	75.9	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
IV 18000	12.6	76.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 16000	12.6	76.5	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
IV 14000	12.6	77.0	77.8	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9
IV 12000	12.6	78.1	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 10000	13.1	82.7	83.6	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 9000	13.2	83.1	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
IV 8000	14.0	85.9	87.0	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
IV 7000	14.2	87.2	88.3	88.5	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
IV 6000	14.2	87.3	88.4	88.6	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
IV 5000	14.2	87.5	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 4500	14.2	87.5	88.6	88.9	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
IV 4000	14.3	88.0	89.1	89.4	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 3500	14.3	88.5	89.6	90.0	90.1	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 3000	14.4	89.0	90.1	90.4	90.4	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
IV 2500	14.4	94.1	96.8	97.0	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
IV 2000	14.4	94.6	97.4	97.7	97.9	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
IV 1800	14.6	95.2	98.0	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
IV 1500	14.6	95.6	98.4	98.6	99.0	99.1	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
IV 1200	14.6	95.7	98.6	98.9	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
IV 1000	14.6	95.8	98.8	99.0	99.5	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 900	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 800	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 700	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 600	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 500	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	14.6	95.8	98.8	99.0	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 810

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

702167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUN

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	11.1	55.8	56.5	56.5	55.6	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 20000	13.7	71.1	72.3	72.3	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 18000	13.7	72.2	73.3	73.3	73.4	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
≥ 16000	13.7	72.3	73.4	73.4	73.5	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7	73.7
≥ 14000	13.3	73.3	74.4	74.4	74.7	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8	74.8
≥ 12000	13.3	74.2	75.3	75.4	75.6	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7	75.7
≥ 10000	13.4	79.2	80.6	80.9	81.0	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
≥ 9000	13.4	79.5	80.9	81.1	81.3	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 8000	13.5	83.7	85.3	85.9	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 7000	13.9	85.2	87.0	87.6	87.7	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8	87.8
≥ 6000	13.9	85.4	87.2	87.8	88.0	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1	88.1
≥ 5000	14.2	86.2	88.1	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 4500	14.3	86.3	88.2	88.9	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
≥ 4000	14.4	88.7	90.1	90.8	90.9	91.0	91.0	91.1	91.1	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3500	14.4	89.4	91.6	92.3	92.4	92.5	92.5	92.7	92.7	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	14.4	92.4	95.7	96.3	96.5	96.6	96.6	96.7	96.7	96.8	97.0	97.0	97.0	97.0	97.0	97.0
≥ 2500	14.6	93.4	96.7	97.3	97.5	97.6	97.6	97.7	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0
≥ 2000	14.6	93.7	97.3	97.6	97.7	97.8	98.0	98.1	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	14.4	93.7	97.0	97.6	97.7	97.8	98.0	98.1	98.1	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	14.6	93.9	97.5	98.2	98.4	98.5	98.6	98.7	98.9	99.1	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200	14.6	94.1	97.6	98.4	98.5	98.6	98.7	98.9	99.0	99.2	99.4	99.4	99.4	99.4	99.4	99.4
≥ 1000	14.6	94.2	97.8	98.6	98.7	98.9	99.0	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	14.6	94.2	97.8	98.6	98.7	98.9	99.0	99.1	99.2	99.6	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	14.7	94.3	98.7	98.9	99.0	99.1	99.2	99.4	99.5	99.9	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 790

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅛	≥.1	≥0
NO CEILING	7.9	51.5	52.8	53.1	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 20000	9.9	69.6	72.1	72.8	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	9.9	71.1	73.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 16000	9.9	71.1	73.6	74.3	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
≥ 14000	10.3	72.1	74.8	75.5	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6	75.6
≥ 12000	10.4	74.0	76.7	77.4	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 10000	11.1	79.7	82.7	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 9000	11.1	79.7	82.7	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 8000	11.7	84.9	88.1	88.9	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 7000	12.1	86.7	90.5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1
≥ 6000	12.1	87.3	91.5	91.3	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6	91.6
≥ 5000	12.2	88.3	92.1	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4500	12.2	88.3	92.7	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 4000	12.2	89.2	93.4	94.2	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 3500	12.2	89.7	93.9	94.7	95.1	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 3000	12.2	91.2	95.8	96.6	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	12.2	91.6	96.2	97.0	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 2000	12.2	92.1	96.7	97.6	98.1	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1800	12.2	92.1	96.7	97.6	98.1	98.2	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	12.2	92.5	97.2	98.0	98.5	98.6	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	12.2	92.8	97.4	98.2	99.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	12.2	92.8	97.4	98.4	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 900	12.2	92.8	97.4	98.4	99.2	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 800	12.2	92.8	97.6	98.5	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	12.2	92.8	97.6	98.5	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	12.2	92.8	97.6	98.5	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	12.2	92.8	97.6	98.5	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	12.2	92.8	97.6	98.5	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	12.2	92.8	97.6	98.5	99.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	12.2	93.0	97.7	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.2	93.0	97.7	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	12.2	93.0	97.7	98.6	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 739

GLOBAL CLIMATOLOGY BRANCH
 WFFETAC
 AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167
 STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUN
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2170-2300
 HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0
NO CEILING	5.1	63.5	66.2	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6	66.6
≥ 20000	5.1	73.9	77.6	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
IV 18000	5.1	74.5	79.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 16000	5.1	74.5	78.4	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
IV 14000	5.1	74.7	78.5	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4	79.4
IV 12000	5.1	76.2	80.1	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
IV 10000	5.1	79.9	84.4	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 9000	5.1	79.9	84.4	85.2	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 8000	5.1	84.5	89.1	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
IV 7000	5.1	85.4	90.3	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
IV 6000	5.1	85.7	91.6	91.5	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 5000	5.1	86.6	91.5	92.5	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 4500	5.1	86.7	92.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 4000	5.1	88.5	93.9	94.9	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
IV 3500	5.1	89.3	94.6	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
IV 3000	5.1	90.6	96.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 2500	5.1	91.1	96.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 2000	5.1	91.5	97.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1800	5.1	91.5	97.5	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
IV 1500	5.1	91.7	97.6	98.8	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 1200	5.1	92.0	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 1000	5.1	92.0	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 900	5.1	92.0	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 800	5.1	92.0	98.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 700	5.1	92.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 600	5.1	92.1	98.4	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 500	5.1	92.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 400	5.1	92.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 300	5.1	92.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	5.1	92.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	5.1	92.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	5.1	92.1	98.5	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

671

FEDERAL CLIMATOLOGY BRANCH
 AFMPC/ETAC
 AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

102167 MOODY AFB GA

73-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE
 (FROM HOURLY OBSERVATIONS)

8.1

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ .15	≥ 0
NO CEILING	6.5	59.2	61.2	52.8	63.4	63.5	63.8	63.9	63.9	64.0	64.1	64.1	64.1	64.2	64.2	64.3
≥ 20000	7.4	63.8	73.1	74.5	75.3	75.4	75.7	75.8	75.9	76.0	76.1	76.1	76.1	76.2	76.3	76.3
≥ 18000	7.4	69.3	73.7	75.1	75.9	76.0	76.3	76.4	76.4	76.5	76.6	76.6	76.7	76.8	76.9	76.9
≥ 16000	7.4	69.4	73.7	75.2	75.9	76.0	76.3	76.4	76.5	76.6	76.7	76.7	76.7	76.8	76.9	76.9
≥ 14000	7.5	71.0	74.4	75.9	76.6	76.7	77.0	77.1	77.2	77.3	77.4	77.4	77.5	77.6	77.6	77.7
≥ 12000	7.5	71.4	73.3	77.4	73.2	76.3	78.6	78.7	78.7	78.8	78.9	78.9	79.0	79.1	79.2	79.2
≥ 10000	7.7	75.2	81.0	81.6	82.4	82.5	82.8	82.9	83.0	83.1	83.2	83.2	83.3	83.4	83.4	83.5
≥ 9000	7.8	75.4	81.3	81.9	82.7	82.8	83.1	83.2	83.3	83.4	83.5	83.5	83.6	83.7	83.7	83.8
≥ 8000	8.0	78.4	83.5	85.2	86.2	86.3	86.6	86.7	86.7	86.9	87.0	87.0	87.1	87.1	87.2	87.2
≥ 7000	8.3	79.6	84.7	86.4	87.4	87.5	87.8	87.9	88.0	88.1	88.2	88.2	88.3	88.4	88.4	88.5
≥ 6000	8.3	79.6	84.9	86.7	87.6	87.7	88.1	88.2	88.2	88.3	88.4	88.4	88.5	88.6	88.7	88.7
≥ 5000	8.3	80.3	85.5	87.3	88.2	88.4	88.7	88.8	88.8	88.9	89.0	89.1	89.1	89.2	89.3	89.3
≥ 4500	8.4	80.4	85.6	87.4	88.4	88.5	88.8	88.9	88.9	89.1	89.2	89.2	89.3	89.3	89.4	89.4
≥ 4000	8.4	81.3	85.7	88.5	89.5	89.6	90.0	90.0	90.2	90.3	90.4	90.4	90.5	90.6	90.6	90.7
≥ 3500	8.4	82.0	87.4	89.3	90.3	90.4	90.7	90.9	90.9	91.0	91.1	91.1	91.3	91.3	91.4	91.4
≥ 3000	8.4	83.4	89.3	91.1	92.1	92.3	92.6	92.7	92.8	92.9	93.0	93.0	93.1	93.2	93.3	93.3
≥ 2500	8.4	84.1	91.7	91.9	92.9	93.3	93.3	93.5	93.5	93.7	93.8	93.8	93.9	94.0	94.0	94.1
≥ 2000	8.4	84.7	92.7	92.5	93.6	93.7	94.1	94.2	94.3	94.4	94.6	94.6	94.7	94.7	94.8	94.8
≥ 1800	8.4	84.8	92.8	92.7	93.7	93.9	94.3	94.4	94.5	94.6	94.8	94.8	94.9	94.9	95.0	95.0
≥ 1500	8.4	85.3	91.3	93.2	94.3	94.4	94.9	95.0	95.7	95.2	95.3	95.3	95.4	95.5	95.6	95.6
≥ 1200	8.4	85.7	91.8	93.7	94.8	95.0	95.4	95.5	95.6	95.7	95.9	95.9	96.0	96.0	96.1	96.1
≥ 1000	8.5	86.0	92.1	94.1	95.2	95.4	95.9	96.0	96.2	96.2	96.4	96.4	96.5	96.5	96.6	96.6
≥ 900	8.5	86.1	92.3	94.3	95.4	95.6	96.1	96.2	96.2	96.4	96.6	96.6	96.7	96.7	96.8	96.8
≥ 800	8.5	86.4	92.7	94.7	95.9	96.1	96.5	96.7	96.7	96.9	97.1	97.1	97.2	97.2	97.3	97.3
≥ 700	8.5	86.7	93.0	95.0	96.2	96.5	96.9	97.0	97.1	97.3	97.4	97.4	97.5	97.6	97.6	97.7
≥ 600	8.5	86.8	93.1	95.2	96.4	96.7	97.2	97.3	97.3	97.5	97.7	97.7	97.8	97.8	97.9	97.9
≥ 500	8.5	87.1	93.4	95.5	96.8	97.1	97.5	97.7	97.7	97.9	98.1	98.1	98.2	98.2	98.3	98.3
≥ 400	8.5	87.1	93.7	95.8	97.2	97.5	98.0	98.2	98.2	98.4	98.5	98.5	98.6	98.7	98.8	98.8
≥ 300	8.5	87.2	93.8	96.1	97.3	97.6	98.2	98.4	98.4	98.7	98.8	98.8	98.9	99.0	99.1	99.2
≥ 200	8.5	87.3	93.8	96.1	97.4	97.7	98.4	98.6	98.7	99.0	99.2	99.2	99.4	99.5	99.7	99.8
≥ 100	8.5	87.3	93.9	96.1	97.5	97.8	98.4	98.7	98.8	99.1	99.3	99.3	99.6	99.7	99.9	100.0
≥ 0	8.5	87.3	93.9	96.1	97.5	97.8	98.4	98.7	98.8	99.1	99.3	99.3	99.6	99.7	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 5909

USAF ETAC FORM 104-84 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7
FEDERAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1967
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUL

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1022-2200
HOURS UTC

CEILING FEET	VISIBILITY - STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥0
NO CEILING	7.7	61.9	64.3	66.1	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.4	66.4	66.4
≥ 20000	2.4	77.5	74.8	76.7	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.7	77.7	77.7
IV 18000	2.4	77.5	75.1	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
IV 16000	2.4	77.5	75.1	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
IV 14000	2.4	77.5	75.1	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
IV 12000	2.4	77.5	75.1	77.2	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.1	78.1	78.1
IV 10000	2.4	76.1	81.5	84.2	85.0	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.3	85.3	85.3
IV 9000	2.4	76.6	81.9	84.7	85.4	85.4	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.7	85.7	85.7
IV 8000	2.4	76.6	84.3	87.2	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6
IV 7000	2.4	76.6	84.3	87.2	88.1	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.6	88.6	88.6
IV 6000	2.4	79.0	84.8	88.1	89.1	89.1	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5
IV 5000	2.4	79.6	85.4	89.8	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
IV 4500	2.4	79.6	85.4	89.8	89.7	89.7	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.1	90.1	90.1
IV 4000	2.4	80.1	86.2	89.5	91.4	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.9	91.9	91.9
IV 3500	2.4	80.4	86.5	89.8	91.7	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.1	92.1	92.1
IV 3000	2.4	81.2	87.5	91.9	91.8	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.4	92.4	92.4
IV 2500	2.4	81.3	87.7	91.3	91.9	91.9	92.4	92.4	92.4	92.4	92.4	92.4	92.4	92.6	92.6	92.6
IV 2000	2.4	81.6	88.0	91.3	92.2	92.2	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
IV 1800	2.4	81.6	88.0	91.3	92.2	92.2	92.7	92.9	92.9	92.9	92.9	92.9	92.9	93.0	93.0	93.0
IV 1600	2.4	81.8	88.1	91.5	92.4	92.4	93.0	93.2	93.2	93.2	93.2	93.2	93.2	93.3	93.3	93.3
IV 1400	2.4	82.2	88.6	91.9	92.9	92.9	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.8	93.8	93.8
IV 1200	2.4	82.3	89.5	92.9	93.9	93.9	94.5	94.7	94.7	94.7	94.7	94.7	94.7	94.8	94.8	94.8
IV 1000	2.4	82.6	89.7	93.0	94.2	94.2	94.8	95.0	95.0	95.0	95.0	95.0	95.0	95.1	95.1	95.1
IV 900	2.4	83.7	89.8	93.2	94.4	94.4	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.3	95.3	95.3
IV 800	2.4	83.7	91.7	94.1	95.3	95.3	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.2	96.2	96.2
IV 700	2.4	83.9	91.9	94.2	95.4	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.4	96.4	96.4
IV 600	2.4	84.7	91.5	95.1	96.4	96.4	97.0	97.3	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4
IV 500	2.4	84.3	91.8	95.3	96.7	96.7	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.9	97.9	97.9
IV 400	2.4	84.5	92.2	95.9	97.6	97.6	98.2	98.5	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9
IV 300	2.4	84.5	92.2	96.0	97.9	97.9	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 200	2.4	84.5	92.2	96.0	97.9	97.9	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 100	2.4	84.5	92.2	96.0	97.9	97.9	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5
IV 0	2.4	84.5	92.2	96.0	97.9	97.9	98.6	99.1	99.2	99.4	99.4	99.4	99.4	99.5	99.5	99.5

TOTAL NUMBER OF OBSERVATIONS 658

USAF ETAC FORM 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167 MOODY AFB GA STATION NAME

73-81 YEARS

JUL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

3300-0500 HOURS (LT)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.15	≥.1	≥.05	≥.025	≥.01
NO CEILING	54.7	59.7	64.2	66.1	66.1	66.9	67.1	67.1	67.5	67.6	67.6	67.9	67.9	68.1	68.2	
≥ 20000	59.4	66.5	72.4	75.0	75.0	76.0	76.2	76.2	76.6	76.7	76.7	77.0	77.0	77.1	77.3	
IV 18000	59.8	66.9	73.1	75.7	75.7	76.7	76.8	76.8	77.3	77.4	77.4	77.7	77.7	77.8	78.0	
IV 16000	60.0	67.1	73.2	75.9	75.9	76.8	77.0	77.0	77.4	77.5	77.5	77.8	77.8	78.0	78.1	
IV 14000	60.3	67.4	73.5	76.2	76.2	77.1	77.3	77.3	77.7	77.8	77.8	78.1	78.1	78.2	78.4	
IV 12000	61.9	68.9	75.0	77.7	77.7	78.7	78.8	78.8	79.2	79.4	79.4	79.6	79.6	79.9	79.9	
IV 10000	63.6	71.1	77.5	80.2	80.2	81.3	81.5	81.5	81.9	82.0	82.0	82.3	82.3	82.4	82.6	
IV 9000	63.9	71.4	77.8	80.5	80.5	81.6	81.7	81.7	82.1	82.3	82.3	82.6	82.6	82.7	82.8	
IV 8000	66.1	73.9	80.6	83.3	83.3	84.7	84.8	84.8	85.2	85.4	85.4	85.6	85.6	85.8	85.9	
IV 7000	66.2	74.1	80.8	83.4	83.4	84.8	84.9	84.9	85.4	85.5	85.5	85.8	85.8	85.9	86.1	
IV 6000	66.5	74.3	81.0	83.7	83.7	85.1	85.2	85.2	85.6	85.8	85.8	86.1	86.1	86.2	86.3	
IV 5000	66.7	74.5	81.2	83.8	83.8	85.2	85.4	85.4	85.8	85.9	85.9	86.2	86.2	86.3	86.5	
IV 4500	66.7	74.5	81.2	83.8	83.8	85.2	85.4	85.4	85.8	85.9	85.9	86.2	86.2	86.3	86.5	
IV 4000	67.1	74.9	81.6	84.2	84.2	85.8	85.9	85.9	86.3	86.5	86.5	86.8	86.8	86.9	87.0	
IV 3500	67.1	74.9	81.6	84.2	84.2	85.8	85.9	85.9	86.3	86.5	86.5	86.8	86.8	86.9	87.0	
IV 3000	67.2	75.1	81.7	84.4	84.4	85.9	86.1	86.1	86.5	86.6	86.6	86.9	86.9	87.0	87.2	
IV 2500	67.5	75.3	82.0	84.7	84.7	86.2	86.3	86.3	86.8	86.9	86.9	87.2	87.2	87.3	87.4	
IV 2000	67.6	75.5	82.1	84.8	84.8	86.3	86.5	86.5	86.9	87.0	87.0	87.3	87.3	87.4	87.6	
IV 1800	67.6	75.5	82.1	84.8	84.8	86.3	86.5	86.5	86.9	87.0	87.0	87.3	87.3	87.4	87.6	
IV 1500	67.8	75.6	82.3	84.9	84.9	86.5	86.6	86.6	87.0	87.2	87.2	87.4	87.4	87.6	87.7	
IV 1200	68.2	76.0	82.7	85.4	85.4	86.9	87.0	87.0	87.4	87.6	87.6	87.9	87.9	88.0	88.1	
IV 1000	68.8	76.7	83.4	86.1	86.1	87.6	87.7	87.7	88.1	88.3	88.3	88.6	88.6	88.7	88.8	
IV 900	69.2	77.1	83.8	86.5	86.5	88.0	88.1	88.1	88.6	88.7	88.7	89.0	89.0	89.1	89.3	
IV 800	69.2	77.1	83.8	86.5	86.5	88.0	88.1	88.1	88.6	88.7	88.7	89.0	89.0	89.1	89.3	
IV 700	69.7	77.8	84.7	87.3	87.3	88.8	89.0	89.0	89.4	89.5	89.5	89.8	89.8	90.0	90.1	
IV 600	70.2	78.2	85.1	87.7	87.7	89.3	89.4	89.4	89.8	90.0	90.0	90.2	90.2	90.4	90.5	
IV 500	70.3	78.4	85.2	88.1	88.1	90.1	90.2	90.2	90.8	90.9	90.9	91.4	91.4	91.5	91.6	
IV 400	70.4	78.8	86.3	89.4	89.4	91.5	91.6	91.6	92.2	92.3	92.3	92.9	92.9	93.0	93.2	
IV 300	71.0	79.6	87.2	90.2	90.2	92.3	92.5	92.6	93.4	94.1	94.1	94.7	94.7	95.0	95.3	
IV 200	71.0	79.6	87.3	91.2	91.4	93.4	94.0	94.3	95.4	96.2	96.2	97.1	97.1	97.5	97.8	
IV 100	71.7	79.8	87.6	91.6	91.8	93.9	94.8	95.1	96.2	97.4	97.5	98.6	98.6	99.3	99.7	
IV 0	71.7	79.8	87.6	91.6	91.8	93.9	94.8	95.1	96.2	97.4	97.5	98.6	98.6	99.3	99.7	

TOTAL NUMBER OF OBSERVATIONS 717

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/4AC

CEILING VERSUS VISIBILITY

12167

MOODY AFB GA

73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

600-9800
HOURS (3)

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	1.3	32.6	47.4	49.2	54.0	55.3	56.4	57.4	58.5	58.9	59.4	59.4	59.6	59.9	60.3	60.4
≥ 20000	1.4	37.4	45.8	55.3	61.0	62.5	63.5	64.5	65.7	66.0	66.5	66.5	66.9	67.3	67.8	67.9
IV 18000	1.4	37.4	45.8	55.3	61.0	62.5	63.5	64.5	65.7	66.0	66.5	66.5	66.9	67.3	67.8	67.9
IV 16000	1.4	37.7	46.2	55.7	61.4	62.9	63.9	64.9	66.0	66.4	66.9	66.9	67.3	67.7	68.2	68.3
IV 14000	1.4	37.7	47.3	56.9	62.6	64.2	65.2	66.2	67.3	67.7	68.2	68.2	68.6	68.9	69.4	69.6
IV 12000	1.4	39.6	48.7	53.5	64.5	66.3	67.3	68.4	69.6	70.1	70.6	70.6	70.9	71.3	71.8	71.9
IV 10000	1.4	42.1	51.6	62.4	68.9	70.4	71.8	73.0	74.1	74.7	75.2	75.2	75.6	76.0	76.5	76.6
IV 9000	1.4	42.6	52.1	62.9	69.4	70.9	72.3	73.5	74.6	75.2	75.7	75.7	76.1	76.5	77.0	77.1
IV 8000	1.4	45.0	55.3	66.5	73.1	74.6	76.0	77.5	78.6	79.2	79.7	79.7	80.1	80.5	81.0	81.1
IV 7000	1.4	46.2	56.6	67.8	74.3	75.8	77.2	78.7	79.9	80.5	81.0	81.0	81.4	81.8	82.3	82.4
IV 6000	1.4	46.2	56.6	67.8	74.3	75.8	77.4	78.9	80.0	80.6	81.1	81.1	81.5	81.9	82.4	82.5
IV 5000	1.4	46.3	56.7	67.9	74.5	76.0	77.5	79.0	80.1	80.8	81.3	81.3	81.6	82.0	82.5	82.6
IV 4500	1.4	46.3	56.7	67.9	74.5	76.0	77.5	79.0	80.1	80.8	81.3	81.3	81.6	82.0	82.5	82.6
IV 4000	1.4	46.4	56.9	68.1	74.6	76.1	77.6	79.1	80.3	80.9	81.4	81.4	81.8	82.1	82.6	82.8
IV 3500	1.4	46.4	57.0	68.3	74.8	76.4	77.9	79.4	80.5	81.1	81.6	81.6	82.0	82.4	82.9	83.0
IV 3000	1.4	46.4	57.0	68.4	75.0	76.5	78.0	79.5	80.6	81.3	81.8	81.8	82.1	82.5	83.0	83.1
IV 2500	1.4	46.5	57.1	68.6	75.1	76.6	78.1	79.6	80.8	81.4	81.9	81.9	82.3	82.6	83.1	83.3
IV 2000	1.4	46.8	57.4	68.8	75.3	76.9	78.4	79.9	81.0	81.6	82.1	82.1	82.5	82.9	83.4	83.5
IV 1800	1.4	46.8	57.4	68.8	75.3	76.9	78.4	79.9	81.0	81.6	82.1	82.1	82.5	82.9	83.4	83.5
IV 1500	1.4	46.9	57.6	69.1	75.6	77.1	78.6	80.3	81.4	82.0	82.6	82.6	83.0	83.4	83.9	84.0
IV 1200	1.4	47.4	58.1	69.6	76.1	77.6	79.1	80.8	81.9	82.5	83.1	83.1	83.5	83.9	84.4	84.5
IV 1000	1.4	47.9	58.9	70.3	77.0	78.6	80.3	81.9	83.0	83.6	84.3	84.3	84.7	85.1	85.5	85.7
IV 900	1.4	47.9	59.0	70.6	77.2	78.9	80.5	82.3	83.4	84.0	84.7	84.7	85.1	85.4	85.9	86.0
IV 800	1.4	48.1	59.1	70.7	77.4	79.0	80.6	82.5	83.6	84.3	84.9	84.9	85.3	85.7	86.2	86.3
IV 700	1.4	48.3	59.5	71.1	77.9	79.5	81.3	83.1	84.3	85.0	85.7	85.7	86.0	86.4	86.9	87.0
IV 600	1.4	48.8	60.3	71.8	79.0	80.8	82.5	84.4	85.5	86.3	86.9	86.9	87.3	87.7	88.2	88.3
IV 500	1.4	49.3	61.3	73.6	81.3	83.0	84.9	86.8	87.9	88.8	89.4	89.4	89.8	90.2	90.7	90.8
IV 400	1.4	49.8	62.0	74.6	82.8	84.8	86.7	89.1	90.2	91.3	92.1	92.1	92.5	92.8	93.3	93.5
IV 300	1.4	49.8	62.1	75.1	83.5	85.7	87.7	90.4	91.7	93.0	94.0	94.0	94.6	95.1	95.6	95.7
IV 200	1.4	49.8	62.1	75.2	83.9	86.0	88.1	91.3	93.0	94.3	95.6	95.6	96.6	97.1	98.0	98.1
IV 100	1.4	49.8	62.1	75.2	83.9	86.0	88.1	91.3	93.1	94.5	96.1	96.1	97.5	98.1	99.4	99.7
IV 0	1.4	49.8	62.1	75.2	83.9	86.0	88.1	91.3	93.1	94.5	96.1	96.1	97.5	98.1	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 795

REGIONAL CLIMATOLOGY BRANCH
AFETAC
AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
2167

MOODY AFB GA

STATION NAME

73-81

YEARS

MONTH
JUL

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2900-1100
HOURS (LT)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	7.8	56.2	62.1	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 20000	8.6	66.5	73.1	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
IV 18000	8.6	66.9	73.5	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
IV 16000	8.6	67.7	73.6	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 14000	8.6	68.2	75.1	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1
IV 12000	8.6	70.3	77.3	79.5	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 10000	9.3	75.3	82.5	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 9000	9.3	75.6	82.9	85.5	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
IV 8000	9.6	78.7	86.1	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
IV 7000	9.6	79.9	86.3	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 6000	9.6	78.9	86.3	89.1	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
IV 5000	9.6	79.2	86.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4500	9.6	79.2	86.7	89.5	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 4000	9.6	79.8	87.3	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 3500	9.6	79.8	87.4	90.2	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
IV 3000	9.6	80.4	88.2	91.2	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 2500	9.6	80.6	88.3	91.4	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 2000	9.6	81.3	89.3	92.2	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
IV 1800	9.6	81.5	89.5	92.4	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 1500	9.6	81.6	89.6	92.5	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 1200	9.7	82.7	90.7	93.9	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
IV 1000	9.7	84.0	92.1	95.6	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
IV 900	9.7	84.2	92.5	96.1	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 800	9.7	84.8	93.1	96.7	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
IV 700	9.7	85.2	93.5	97.3	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
IV 600	9.7	86.2	94.4	98.3	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
IV 500	9.7	86.3	94.8	98.9	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
IV 400	9.7	86.4	94.9	99.0	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
IV 300	9.7	86.4	94.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 200	9.7	86.4	94.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 100	9.7	86.4	94.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
IV 0	9.7	86.4	94.9	99.0	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 825

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AF-WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUL

MONTH

0

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1230-1400
HOURS-UT

CEILING FEET	VISIBILITY-STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.8	≥.6	≥.5	≥.4	≥.3	≥.2
NO CEILING	13.2	56.7	60.5	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	14.8	69.7	74.6	75.8	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 18000	14.9	69.8	74.7	75.9	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1	76.1
≥ 16000	14.9	70.4	75.3	76.5	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 14000	15.4	72.1	77.1	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5
≥ 12000	15.8	73.6	78.7	79.9	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	16.7	79.4	84.6	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 9000	16.7	79.5	84.7	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
≥ 8000	17.0	82.3	87.7	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 7000	17.0	82.6	88.0	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 6000	17.0	82.8	88.7	89.8	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
≥ 5000	17.0	83.0	88.4	90.0	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	17.0	83.2	88.6	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 4000	17.0	84.8	90.3	91.8	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	17.1	85.8	91.2	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	17.3	88.1	93.5	95.2	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 2500	17.3	89.5	95.1	96.8	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	17.3	90.6	96.1	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 1800	17.3	90.9	96.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1500	17.3	91.3	96.9	98.6	99.0	99.0	99.2	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	17.3	91.6	97.1	98.9	99.4	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1000	17.3	91.7	97.4	99.2	99.6	99.6	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 700	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	17.3	91.8	97.5	99.3	99.8	99.8	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

831

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	9.3	48.7	50.8	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3	51.3
≥ 20000	13.7	67.7	71.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 18000	13.7	67.7	71.5	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 16000	13.7	68.1	71.9	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 14000	13.5	69.4	73.3	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7	74.7
≥ 12000	13.6	71.4	75.3	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 10000	13.7	76.7	81.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 9000	13.9	76.7	81.1	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 8000	13.9	80.6	85.2	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 7000	13.7	81.2	85.8	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
≥ 6000	14.1	81.6	86.1	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 5000	14.1	82.0	86.5	88.2	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
≥ 4500	14.1	82.2	86.7	88.5	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4000	14.2	83.9	88.7	90.6	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
≥ 3500	14.2	85.3	91.2	92.0	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	14.4	88.1	93.3	95.5	96.8	96.9	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2500	14.4	88.6	93.7	96.1	97.4	97.5	97.7	97.8	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0
≥ 2000	14.4	89.3	94.6	96.9	98.3	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1800	14.4	89.3	94.6	96.9	98.3	98.4	98.5	98.7	98.7	98.7	98.8	98.8	98.9	98.9	98.9	98.9
≥ 1500	14.4	89.9	95.2	97.5	98.9	99.0	99.1	99.3	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6
≥ 1200	14.4	91.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.8	99.8	99.8	99.8
≥ 1000	14.4	91.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 900	14.4	91.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 800	14.4	91.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 700	14.4	91.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 600	14.4	91.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	99.9	99.9	99.9	99.9
≥ 500	14.4	90.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 400	14.4	90.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 300	14.4	90.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 200	14.4	90.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 100	14.4	90.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0
≥ 0	14.4	90.1	95.3	97.7	99.0	99.1	99.3	99.4	99.4	99.5	99.6	99.6	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 815

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 2167
STATION

MOODY AFB GA

STATION NAME

73-81
YEARS

JUL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 0	≥ 0	≥ 0
NO CEILING	5.4	37.7	40.4	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9	40.9
≥ 20000	8.7	63.5	64.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 18000	8.7	61.2	65.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4	66.4
IV 16000	8.7	61.8	66.7	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
IV 14000	9.7	62.6	66.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8	67.8
IV 12000	9.1	65.6	69.9	70.9	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
IV 10000	9.9	71.5	76.7	77.4	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 9000	9.9	71.5	76.0	77.4	77.7	77.7	77.7	77.7	77.8	77.8	77.8	77.8	77.8	77.8	77.8	77.8
IV 8000	10.3	77.2	81.8	83.3	84.0	84.0	84.1	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
IV 7000	10.5	77.9	82.6	84.1	84.7	84.7	84.9	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
IV 6000	10.5	78.3	82.9	84.5	85.1	85.1	85.3	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6
IV 5000	10.6	78.8	83.5	85.0	85.6	85.6	85.8	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
IV 4500	10.6	79.0	83.6	85.1	85.8	85.8	85.9	86.2	86.3	86.3	86.3	86.3	86.3	86.3	86.3	86.3
IV 4000	10.8	81.3	86.7	88.5	89.2	89.2	89.5	89.7	89.9	89.9	89.9	89.9	89.9	89.9	89.9	89.9
IV 3500	11.9	82.1	87.8	89.7	90.6	90.6	91.2	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
IV 3000	11.7	83.3	89.9	92.2	93.5	93.5	94.0	94.4	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 2500	11.7	84.4	91.3	93.3	94.7	94.7	95.3	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9
IV 2000	11.7	84.6	91.3	93.6	95.0	95.0	95.6	96.0	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
IV 1800	11.2	84.9	91.5	93.8	95.4	95.4	96.0	96.4	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8
IV 1500	11.2	85.3	92.6	94.9	96.4	96.4	97.1	97.4	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8
IV 1200	11.2	85.3	92.6	94.9	96.5	96.5	97.2	97.8	97.9	98.2	98.2	98.2	98.2	98.2	98.2	98.2
IV 1000	11.2	85.8	93.2	95.5	97.2	97.2	97.8	98.5	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4
IV 900	11.2	85.8	93.2	95.5	97.2	97.2	97.8	98.5	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4
IV 800	11.2	85.8	93.2	95.5	97.2	97.2	97.8	98.5	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4
IV 700	11.2	85.8	93.2	95.5	97.2	97.2	97.8	98.5	98.6	99.1	99.1	99.1	99.4	99.4	99.4	99.4
IV 600	11.2	85.9	93.3	95.6	97.3	97.3	97.9	98.6	98.7	99.2	99.2	99.2	99.5	99.5	99.5	99.5
IV 500	11.2	85.9	93.3	95.6	97.3	97.3	97.9	98.7	98.8	99.5	99.5	99.5	99.7	99.7	99.7	99.7
IV 400	11.2	85.9	93.3	95.6	97.3	97.3	98.1	98.8	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 300	11.2	85.9	93.3	95.6	97.3	97.3	98.1	98.8	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 200	11.2	85.9	93.3	95.6	97.3	97.3	98.1	98.8	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 100	11.2	85.9	93.3	95.6	97.3	97.3	98.1	98.8	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0
IV 0	11.2	85.9	93.3	95.6	97.3	97.3	98.1	98.8	99.0	99.7	99.7	99.7	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 780

6604AL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JUL

1954

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	3.2	51.0	54.3	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 20000	4.5	67.4	71.4	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4
≥ 18000	4.5	67.6	71.8	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 16000	4.5	67.8	72.0	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 14000	4.6	68.9	73.4	75.2	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 12000	4.6	71.4	75.9	77.7	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1	78.1
≥ 10000	4.9	76.0	81.0	82.8	83.5	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 9000	4.9	76.4	81.5	83.3	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 8000	4.9	79.8	85.2	87.4	88.1	88.3	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 7000	4.9	80.5	85.9	88.1	88.8	89.0	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
≥ 6000	4.9	80.5	85.9	88.3	89.0	89.1	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	4.9	80.8	86.2	88.6	89.3	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4500	4.9	80.8	86.2	88.6	89.3	89.4	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 4000	4.9	82.6	88.1	90.7	91.5	91.6	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2	92.2
≥ 3500	4.9	83.1	89.1	91.8	92.6	92.7	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 3000	4.9	84.7	90.9	93.6	94.6	94.7	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 2500	4.9	85.2	91.5	94.1	95.1	95.3	95.8	95.8	95.8	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 2000	4.9	85.4	91.9	94.6	95.5	95.7	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1800	4.9	85.5	92.1	94.7	95.7	95.8	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1500	4.9	85.5	92.1	94.7	95.7	95.8	96.4	96.4	96.4	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥ 1200	4.9	85.9	92.6	95.3	96.2	96.4	96.9	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	4.9	86.2	92.9	95.7	96.8	96.9	97.5	97.8	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 900	4.9	86.5	93.2	96.0	97.1	97.2	97.8	98.0	98.0	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 800	4.9	86.5	93.2	96.0	97.1	97.2	97.8	98.0	98.0	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 700	4.9	86.6	93.3	96.1	97.2	97.4	97.9	98.2	98.2	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 600	4.9	86.8	93.4	96.2	97.4	97.5	98.0	98.3	98.3	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	4.9	87.3	94.1	96.9	98.0	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 400	4.9	87.3	94.1	96.9	98.0	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 300	4.9	87.3	94.1	96.9	98.0	98.2	98.7	99.0	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 200	4.9	87.4	94.3	97.1	98.3	98.5	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	4.9	87.4	94.3	97.1	98.3	98.5	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	4.9	87.4	94.3	97.1	98.3	98.5	99.0	99.3	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS

717

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167 MOODY AFB GA

73-81

JUL

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

HOURLY

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.2	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	5.6	49.4	53.8	56.3	57.2	57.4	57.6	57.8	57.9	58.0	58.1	58.1	58.2	58.2	58.3	58.3
≥ 20000	7.1	62.3	67.7	70.8	72.0	72.2	72.4	72.5	72.7	72.8	72.9	72.9	73.0	73.0	73.1	73.1
≥ 18000	7.1	62.5	68.0	71.1	72.3	72.5	72.7	72.9	73.0	73.1	73.2	73.2	73.3	73.4	73.4	73.5
≥ 16000	7.1	62.8	68.3	71.4	72.6	72.8	73.1	73.2	73.3	73.4	73.5	73.5	73.6	73.7	73.8	73.8
≥ 14000	7.2	63.9	69.5	72.6	73.8	74.0	74.2	74.4	74.5	74.6	74.7	74.7	74.8	74.9	74.9	75.0
≥ 12000	7.4	65.8	71.5	74.7	76.0	76.2	76.5	76.6	76.8	76.9	77.0	77.0	77.1	77.1	77.2	77.3
≥ 10000	7.7	71.1	76.2	79.8	81.2	81.4	81.7	81.9	82.0	82.2	82.3	82.3	82.4	82.4	82.5	82.5
≥ 9000	7.7	70.3	76.4	80.0	81.4	81.6	82.0	82.1	82.3	82.4	82.5	82.5	82.6	82.7	82.7	82.8
≥ 8000	7.8	73.5	79.9	83.8	85.3	85.5	85.9	86.1	86.3	86.4	86.5	86.5	86.6	86.7	86.7	86.8
≥ 7000	7.9	74.1	80.5	84.3	85.8	86.0	86.5	86.7	86.9	87.0	87.1	87.1	87.2	87.2	87.3	87.4
≥ 6000	7.9	74.2	80.7	84.5	86.0	86.2	86.7	87.0	87.1	87.3	87.3	87.3	87.4	87.5	87.6	87.6
≥ 5000	7.9	74.5	81.0	84.9	86.4	86.6	87.0	87.3	87.5	87.6	87.7	87.7	87.8	87.8	87.9	87.9
≥ 4500	7.9	74.6	81.1	84.9	86.5	86.7	87.1	87.4	87.6	87.7	87.8	87.8	87.9	87.9	88.0	88.0
≥ 4000	8.1	75.8	82.4	86.3	87.9	88.2	88.7	88.9	89.1	89.2	89.3	89.3	89.4	89.4	89.5	89.6
≥ 3500	8.1	76.3	83.0	87.0	88.7	88.9	89.5	89.7	89.9	90.0	90.1	90.1	90.2	90.2	90.3	90.4
≥ 3000	8.1	77.5	84.5	88.6	90.4	90.7	91.2	91.5	91.7	91.8	91.9	91.9	92.0	92.1	92.1	92.2
≥ 2500	8.1	78.0	85.1	89.2	91.1	91.3	91.9	92.1	92.3	92.5	92.6	92.6	92.7	92.7	92.8	92.8
≥ 2000	8.1	78.5	85.6	89.8	91.6	91.8	92.4	92.7	92.9	93.1	93.2	93.2	93.3	93.3	93.4	93.4
≥ 1800	8.1	78.6	85.7	89.9	91.7	91.9	92.5	92.8	93.0	93.2	93.3	93.3	93.4	93.4	93.5	93.5
≥ 1500	8.1	78.9	86.1	90.2	92.1	92.3	92.9	93.2	93.4	93.6	93.7	93.7	93.8	93.9	94.0	94.0
≥ 1200	8.1	79.3	86.5	90.7	92.6	92.8	93.4	93.8	94.0	94.2	94.3	94.3	94.4	94.4	94.5	94.6
≥ 1000	8.1	79.7	87.1	91.4	93.3	93.5	94.2	94.6	94.7	95.0	95.1	95.1	95.3	95.3	95.4	95.4
≥ 900	8.1	79.9	87.3	91.6	93.5	93.8	94.4	94.8	95.0	95.2	95.4	95.4	95.5	95.6	95.7	95.7
≥ 800	8.1	80.0	87.4	91.7	93.7	93.9	94.5	94.9	95.1	95.4	95.5	95.5	95.7	95.7	95.8	95.8
≥ 700	8.1	80.2	87.7	92.0	94.0	94.3	94.9	95.3	95.5	95.8	95.9	95.9	96.1	96.1	96.2	96.2
≥ 600	8.1	80.5	88.0	92.4	94.4	94.7	95.3	95.7	95.9	96.2	96.3	96.3	96.5	96.5	96.6	96.6
≥ 500	8.1	80.7	88.4	92.8	95.0	95.3	96.0	96.4	96.6	96.9	97.1	97.1	97.3	97.3	97.4	97.4
≥ 400	8.1	80.8	88.5	93.2	95.4	95.7	96.5	97.0	97.1	97.5	97.7	97.7	97.9	97.9	98.0	98.1
≥ 300	8.1	80.9	88.7	93.4	95.7	96.1	96.8	97.4	97.6	98.0	98.3	98.3	98.5	98.6	98.7	98.7
≥ 200	8.1	80.9	88.7	93.5	95.9	96.3	97.1	97.8	98.0	98.5	98.8	98.8	99.2	99.2	99.4	99.4
≥ 100	8.1	80.9	88.7	93.5	96.0	96.3	97.1	97.8	98.1	98.6	99.0	99.0	99.5	99.6	99.8	99.9
≥ 0	8.1	80.9	88.7	93.5	96.1	96.3	97.1	97.8	98.1	98.6	99.0	99.0	99.5	99.6	99.8	100.0

TOTAL NUMBER OF OBSERVATIONS

6138

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1-2167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

AME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MONTH

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥5/16	≥.0
NO CEILING	2.3	68.3	72.6	73.7	73.7	74.0	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.4	74.4
≥ 20000	2.3	78.1	83.3	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1
≥ 18000	2.3	79.1	83.3	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1
IV 16000	2.3	78.1	83.3	84.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	85.1	85.1
≥ 14000	2.3	78.3	83.5	84.5	84.5	84.8	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.3	85.3
IV 12000	2.3	78.6	83.8	85.0	85.1	85.5	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.6	85.9	85.9
≥ 10000	2.3	81.5	87.0	88.4	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.3	89.3
IV 9000	2.3	81.5	87.0	88.4	88.5	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.3	89.3
≥ 8000	2.3	82.4	88.2	89.6	89.7	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.5	90.5
IV 7000	2.3	82.8	88.7	90.0	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.0	91.0
≥ 6000	2.3	82.8	88.7	90.0	90.2	90.5	90.7	90.7	90.7	90.7	90.7	90.7	90.7	90.7	91.0	91.0
IV 5000	2.3	83.2	89.7	90.4	90.5	90.8	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.3	91.3
≥ 4500	2.3	83.2	89.7	90.4	90.5	90.8	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.1	91.4	91.4
IV 4000	2.3	83.6	89.6	91.0	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0
≥ 3500	2.3	83.6	89.6	91.0	91.1	91.4	91.7	91.7	91.7	91.7	91.7	91.7	91.7	91.7	92.0	92.0
IV 3000	2.3	84.2	90.4	91.9	92.0	92.3	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	93.0	93.0
≥ 2500	2.3	84.4	90.5	92.0	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1
IV 2000	2.3	84.4	90.5	92.0	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1
≥ 1800	2.3	84.4	90.5	92.0	92.2	92.5	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	93.1	93.1
IV 1500	2.3	84.7	90.8	92.3	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.4	93.4
≥ 1200	2.3	84.7	90.8	92.3	92.5	92.8	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.4	93.4
IV 1000	2.3	85.0	91.1	93.0	93.6	93.9	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.5	94.5
≥ 900	2.3	85.3	91.6	93.4	94.0	94.3	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.9	94.9
IV 800	2.3	85.3	91.6	93.4	94.2	94.5	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	95.1	95.1
≥ 700	2.3	85.3	92.2	94.3	94.9	95.3	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.9	95.9
IV 600	2.3	85.8	92.8	94.9	95.6	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.5	96.5
≥ 500	2.3	86.1	93.4	95.6	96.2	96.5	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	97.1	97.1
IV 400	2.3	86.5	93.9	96.2	96.9	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	98.0	98.0
≥ 300	2.3	86.7	94.7	96.5	97.2	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.5	98.5
IV 200	2.3	86.7	94.2	96.8	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1
≥ 100	2.3	86.7	94.2	96.8	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1
IV 0	2.3	86.7	94.2	96.8	97.5	98.2	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 653

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167 MOODY AFB GA

73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

300-0500
HOURS UTC

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1	≥.5	≥.25	≥.1	≥.05	≥.025	≥.01	≥0
NO CEILING	1.7	57.2	65.1	68.9	71.7	72.1	73.2	73.6	73.8	74.6	74.8	74.8	75.0	75.2	75.3	75.6
≥ 20000	1.7	60.3	68.8	73.2	76.0	76.4	77.5	78.0	78.1	78.9	79.1	79.1	79.6	79.8	80.1	80.2
≥ 18000	1.7	60.3	68.8	73.2	76.0	76.4	77.5	78.0	78.1	78.9	79.1	79.1	79.6	79.8	80.1	80.2
≥ 16000	1.7	60.3	68.8	73.2	76.0	76.4	77.5	78.0	78.1	78.9	79.1	79.1	79.6	79.8	80.1	80.2
≥ 14000	1.7	60.3	69.5	73.8	76.7	77.1	78.2	78.7	78.8	79.6	79.8	79.8	80.3	80.5	80.8	80.9
≥ 12000	1.7	60.5	69.5	74.2	77.1	77.5	78.7	79.1	79.2	80.1	80.2	80.2	80.8	80.9	81.2	81.3
≥ 10000	1.7	62.1	71.1	75.9	78.8	79.2	80.3	80.8	80.9	81.7	81.9	81.9	82.4	82.6	82.8	83.0
≥ 9000	1.7	62.2	71.3	76.3	78.9	79.4	80.5	80.9	81.0	81.9	82.0	82.0	82.6	82.7	83.0	83.1
≥ 8000	1.7	63.2	72.4	77.1	80.1	80.5	81.6	82.0	82.1	83.0	83.1	83.1	83.7	83.8	84.1	84.2
≥ 7000	1.7	63.5	72.7	77.4	80.3	80.8	81.9	82.3	82.4	83.3	83.4	83.4	84.0	84.1	84.4	84.5
≥ 6000	1.7	63.5	72.7	77.4	80.3	80.8	81.9	82.3	82.4	83.3	83.4	83.4	84.0	84.1	84.4	84.5
≥ 5000	1.7	64.0	73.2	78.0	80.9	81.3	82.4	82.8	83.0	83.8	84.0	84.0	84.5	84.7	84.9	85.1
≥ 4500	1.7	64.0	73.2	78.0	80.9	81.3	82.4	82.8	83.0	83.8	84.0	84.0	84.5	84.7	84.9	85.1
≥ 4000	1.7	64.3	73.8	78.5	81.5	81.9	83.0	83.4	83.5	84.4	84.5	84.5	85.1	85.2	85.5	85.6
≥ 3500	1.7	64.3	73.8	78.5	81.5	81.9	83.0	83.4	83.5	84.4	84.5	84.5	85.1	85.2	85.5	85.6
≥ 3000	1.7	65.1	74.6	79.4	82.3	82.7	83.8	84.2	84.4	85.2	85.4	85.4	85.9	86.1	86.3	86.5
≥ 2500	1.7	65.1	74.6	79.4	82.3	82.7	83.8	84.2	84.4	85.2	85.4	85.4	85.9	86.1	86.3	86.5
≥ 2000	1.7	65.1	74.6	79.4	82.3	82.7	83.8	84.2	84.4	85.2	85.4	85.4	85.9	86.1	86.3	86.5
≥ 1800	1.7	65.1	74.6	79.4	82.3	82.7	83.8	84.2	84.4	85.2	85.4	85.4	85.9	86.1	86.3	86.5
≥ 1500	1.7	65.1	74.6	79.4	82.3	82.7	83.8	84.2	84.4	85.2	85.4	85.4	85.9	86.1	86.3	86.5
≥ 1200	1.7	65.7	75.3	80.1	83.3	83.7	84.8	85.2	85.4	86.2	86.3	86.3	86.9	87.0	87.3	87.4
≥ 1000	1.7	65.8	75.5	80.3	83.7	84.1	85.2	85.6	85.8	86.6	86.8	86.8	87.3	87.4	87.7	87.9
≥ 900	1.7	66.2	75.9	80.8	84.1	84.5	85.6	86.1	86.2	87.0	87.2	87.2	87.7	87.9	88.1	88.3
≥ 800	1.7	66.4	76.0	80.9	84.2	84.7	85.8	86.2	86.3	87.2	87.3	87.3	87.9	88.0	88.3	88.4
≥ 700	1.7	66.8	76.8	81.7	85.4	85.8	86.9	87.3	87.4	88.3	88.4	88.4	89.0	89.1	89.4	89.5
≥ 600	1.7	67.1	77.3	82.3	85.9	86.3	87.4	87.9	88.0	88.8	89.0	89.0	89.5	89.7	90.0	90.1
≥ 500	1.7	67.8	78.5	83.7	87.4	87.9	89.0	89.4	89.5	90.4	90.5	90.5	91.1	91.2	91.5	91.6
≥ 400	1.7	68.2	79.9	84.2	88.0	88.6	89.8	90.4	90.5	91.5	91.8	91.8	92.3	92.5	92.7	92.9
≥ 300	1.7	68.9	79.6	84.9	88.8	89.4	90.7	91.4	91.5	92.5	93.0	93.0	93.7	93.9	94.1	94.6
≥ 200	1.7	69.2	80.2	85.9	90.8	91.4	92.7	93.9	94.0	95.3	96.1	96.1	97.2	97.5	98.3	98.9
≥ 100	1.7	69.3	80.3	86.1	90.9	91.5	92.9	94.0	94.1	95.8	96.7	96.7	97.8	98.2	99.3	100.0
≥ 0	1.7	69.3	80.3	86.1	90.9	91.5	92.9	94.0	94.1	95.8	96.7	96.7	97.8	98.2	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 717

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2600-2800
HOURS

CEILING -FEET-	VISIBILITY -STATUTE MILES-															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.6	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING	.1	73.4	42.6	49.2	55.4	57.7	60.3	62.9	63.3	64.0	64.8	64.8	65.5	65.6	66.5	67.9
≥ 20000	.1	36.4	46.3	53.2	60.3	62.5	65.4	68.0	68.5	69.4	70.2	70.2	71.1	71.5	72.6	74.0
≥ 18000	.1	35.4	46.3	53.2	60.3	62.5	65.4	68.0	68.5	69.4	70.2	70.2	71.1	71.5	72.6	74.0
≥ 16000	.1	35.4	46.3	53.2	60.3	62.5	65.4	68.0	68.5	69.4	70.2	70.2	71.1	71.5	72.6	74.0
≥ 14000	.1	35.4	46.3	53.2	60.3	62.5	65.4	68.0	68.5	69.4	70.2	70.2	71.1	71.5	72.6	74.0
≥ 12000	.1	35.4	46.3	53.2	60.3	62.5	65.4	68.0	68.5	69.4	70.2	70.2	71.1	71.5	72.6	74.0
≥ 10000	.1	33.5	48.8	55.9	63.3	65.9	68.9	71.5	72.0	72.9	73.7	73.7	74.6	75.0	76.1	77.5
≥ 9000	.1	33.5	48.8	55.9	63.3	65.9	68.9	71.5	72.0	72.9	73.7	73.7	74.6	75.0	76.1	77.5
≥ 8000	.1	40.6	50.9	58.0	65.9	68.2	71.7	74.5	75.3	75.8	76.7	76.7	77.6	78.0	79.1	80.4
≥ 7000	.1	40.6	51.1	58.2	65.6	68.4	71.9	74.6	75.1	76.0	76.8	76.8	77.7	78.1	79.2	80.6
≥ 6000	.1	40.6	51.3	58.4	65.9	68.6	72.1	74.8	75.3	76.2	77.1	77.1	78.0	78.3	79.5	80.8
≥ 5000	.1	40.6	51.3	58.4	65.9	68.6	72.1	75.0	75.5	76.3	77.3	77.3	78.2	78.6	79.7	81.1
≥ 4500	.1	40.6	51.3	58.4	65.9	68.6	72.1	75.0	75.5	76.3	77.3	77.3	78.2	78.6	79.7	81.1
≥ 4000	.1	41.2	51.7	58.8	66.3	69.0	72.5	75.3	75.8	76.7	77.7	77.7	78.6	79.0	80.1	81.4
≥ 3500	.1	41.2	51.9	59.0	66.5	69.2	72.7	75.6	76.1	77.0	78.0	78.0	78.8	79.2	80.3	81.7
≥ 3000	.1	41.5	52.2	59.4	66.9	69.6	73.1	76.0	76.5	77.3	78.3	78.3	79.2	79.6	80.7	82.1
≥ 2500	.1	41.7	52.4	59.7	67.1	69.9	73.3	76.2	76.7	77.6	78.6	78.6	79.5	79.8	80.9	82.3
≥ 2000	.1	42.1	52.8	60.0	67.6	70.4	73.8	76.7	77.2	78.1	79.1	79.1	80.0	80.3	81.4	82.8
≥ 1800	.1	42.1	52.8	60.0	67.6	70.4	73.8	76.7	77.2	78.1	79.1	79.1	80.0	80.3	81.4	82.8
≥ 1500	.1	42.2	52.9	60.1	67.7	70.5	74.0	77.2	77.7	78.6	79.6	79.6	80.4	80.8	81.9	83.3
≥ 1200	.1	42.6	53.4	60.6	68.2	71.0	74.5	77.7	78.3	79.2	80.2	80.2	81.1	81.4	82.6	83.9
≥ 1000	.1	43.0	53.9	61.3	69.9	71.6	75.1	78.3	79.0	79.8	80.8	80.8	81.7	82.1	83.2	84.6
≥ 900	.1	43.5	54.4	61.8	69.4	72.1	75.6	78.8	79.5	80.3	81.3	81.3	82.2	82.6	83.7	85.1
≥ 800	.1	43.7	54.7	62.0	69.6	72.4	75.8	79.1	79.7	80.6	81.6	81.6	82.4	82.8	83.9	85.3
≥ 700	.1	44.1	55.5	63.1	71.0	73.7	77.2	80.4	81.1	81.9	82.9	82.9	83.8	84.2	85.3	86.7
≥ 600	.1	44.6	56.4	64.0	72.0	74.7	78.2	81.4	82.1	82.9	83.9	83.9	84.8	85.2	86.3	87.7
≥ 500	.1	45.2	57.4	65.5	73.6	76.5	80.0	83.2	84.1	84.9	85.9	85.9	86.8	87.2	88.3	89.7
≥ 400	.1	45.6	57.9	66.3	75.3	78.3	82.1	85.3	86.2	87.3	88.3	88.3	89.2	89.5	90.8	92.2
≥ 300	.1	45.6	57.9	66.4	75.7	78.7	82.4	85.9	86.9	88.8	89.9	89.9	91.4	91.9	93.4	94.9
≥ 200	.1	45.6	57.9	66.4	75.7	79.0	82.9	86.6	87.7	89.9	91.7	91.7	94.1	94.8	96.8	98.5
≥ 100	.1	45.6	57.9	66.4	75.7	79.0	82.9	86.6	87.7	89.9	91.7	91.7	94.3	95.5	97.9	99.8
≥ 0	.1	45.6	57.9	66.4	75.7	79.0	82.9	86.6	87.7	89.9	91.7	91.7	94.3	95.5	98.1	100.0

TOTAL NUMBER OF OBSERVATIONS 603

SEAL CLIMATOLOGY BRANCH
AFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167 MOODY AFB GA

73-81

AVG

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1973-1981
HOURS 15

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥8	≥5	≥4	≥3	≥2	≥2	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥1	≥0
NO CEILING	9.8	55.2	68.5	69.3	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0	69.0
≥ 20000	9.4	71.2	74.5	75.3	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 18000	9.4	71.3	74.7	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 16000	9.4	71.3	74.7	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
≥ 14000	9.4	71.7	75.2	75.9	76.7	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 12000	9.4	72.6	76.1	76.8	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 10000	9.5	76.2	80.1	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0	81.0
≥ 9000	9.5	76.5	80.3	81.2	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 8000	9.5	78.2	82.1	83.1	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 7000	9.5	78.4	82.4	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 6000	9.5	78.4	82.4	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 5000	9.5	78.4	82.4	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4500	9.5	78.4	82.4	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.4
≥ 4000	9.5	78.9	82.8	83.8	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9	83.9
≥ 3500	9.5	79.7	83.1	84.0	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 3000	9.5	80.3	84.5	85.6	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 2500	9.5	80.8	85.0	86.1	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 2000	9.5	82.8	87.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1800	9.5	82.8	87.3	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1500	9.7	83.8	88.4	89.7	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	9.7	84.9	89.7	91.1	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
≥ 1000	9.8	86.1	91.1	92.8	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
≥ 900	9.8	86.6	91.7	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 800	9.8	87.3	92.4	94.7	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 700	9.8	87.3	92.9	95.3	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 600	9.8	87.5	93.4	96.3	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 500	10.0	88.0	94.0	96.9	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 400	10.0	88.1	94.4	97.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 300	10.0	88.1	94.5	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 200	10.0	88.1	94.5	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 100	10.0	88.1	94.5	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 0	10.0	88.1	94.5	97.4	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6

TOTAL NUMBER OF OBSERVATIONS 333

GENERAL CLIMATOLOGY BRANCH
ETAC
WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

AME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	13.5	65.5	67.3	67.7	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9	67.9
≥ 20000	23.3	76.8	78.6	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 18000	15.3	76.8	78.6	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 16000	15.3	76.8	78.6	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
≥ 14000	15.3	77.7	79.6	81.1	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3	81.3
≥ 12000	15.3	79.2	81.7	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 10000	15.3	83.2	85.3	85.8	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0	86.0
≥ 9000	15.3	83.5	85.7	86.1	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 8000	15.3	86.3	88.3	88.8	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	15.3	86.6	88.9	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
≥ 6000	15.3	86.6	89.1	89.5	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 5000	16.1	87.7	89.4	89.8	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 4500	16.1	87.1	89.5	90.0	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2	90.2
≥ 4000	16.1	88.3	91.9	91.9	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
≥ 3500	16.1	89.4	92.1	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 3000	16.1	91.9	94.5	95.1	95.5	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
≥ 2500	16.1	92.4	95.3	95.7	96.1	96.1	96.2	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 2000	16.1	93.3	95.9	96.8	97.3	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1800	16.1	93.3	95.9	96.8	97.3	97.3	97.4	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1500	16.1	93.7	96.3	97.3	97.7	97.7	97.8	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 1200	16.1	93.8	96.4	97.5	98.0	98.0	98.1	98.3	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 1000	16.1	94.7	96.7	97.8	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 900	16.1	94.7	96.7	97.8	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 800	16.1	94.7	96.7	97.8	98.4	98.4	98.6	98.8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 700	16.1	94.1	96.8	98.0	98.6	98.6	98.7	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 600	16.1	94.3	97.7	98.2	98.8	98.8	99.2	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 500	16.1	94.3	97.7	98.2	98.8	98.8	99.3	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	16.1	94.3	97.7	98.2	98.8	98.8	99.4	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	16.1	94.4	97.1	98.3	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	16.1	94.4	97.1	98.3	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	16.1	94.4	97.1	98.3	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	16.1	94.4	97.1	98.3	98.9	98.9	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC

FORM 10-64

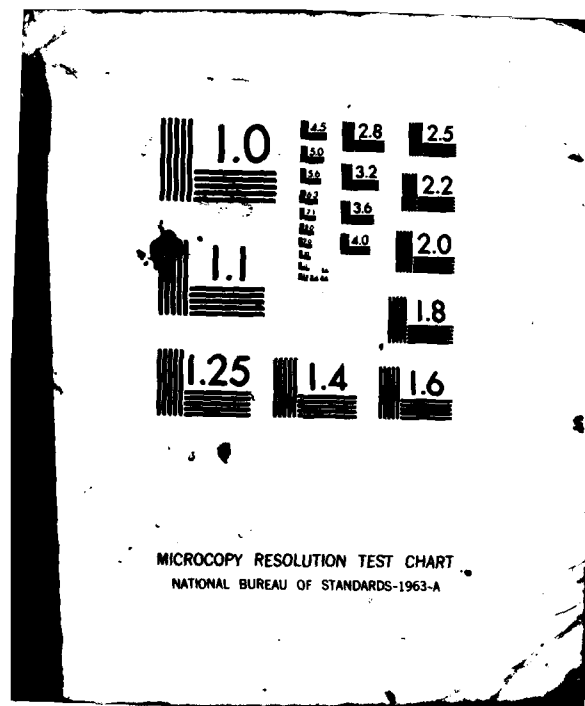
0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MOODY AFB, GEORGIA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC(11)
MAY 82

USAFETAC/DS-82/030

NE

35



GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	11.9	53.0	54.2	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4	54.4
≥ 20000	13.5	71.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 18000	13.5	71.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 16000	13.5	71.1	72.4	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
≥ 14000	13.5	72.4	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 12000	13.5	73.9	75.2	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4	75.4
≥ 10000	14.3	80.1	81.7	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0	82.0
≥ 9000	14.3	80.6	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	14.3	83.2	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
≥ 7000	14.6	84.0	86.0	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2	86.2
≥ 6000	14.7	84.5	86.5	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 5000	14.7	85.0	87.0	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	14.7	85.1	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 4000	14.7	86.8	88.9	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	14.9	88.7	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3000	15.0	92.3	94.9	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 2500	15.0	93.2	95.7	96.3	96.6	96.7	96.8	96.8	96.8	96.8	97.0	97.1	97.1	97.1	97.1	97.1
≥ 2000	15.0	94.3	96.8	97.7	97.9	98.1	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5
≥ 1800	15.0	94.3	96.8	97.7	97.9	98.1	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5
≥ 1500	15.0	94.3	96.8	97.7	97.9	98.1	98.3	98.3	98.3	98.3	98.4	98.5	98.5	98.5	98.5	98.5
≥ 1200	15.0	94.4	97.0	97.9	98.2	98.3	98.5	98.5	98.5	98.5	98.7	98.8	98.8	98.8	98.8	98.8
≥ 1000	15.0	94.5	97.2	98.4	98.7	98.8	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 900	15.0	94.5	97.2	98.4	98.7	98.8	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 800	15.0	94.5	97.2	98.4	98.7	98.8	99.3	99.4	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6
≥ 700	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 600	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 500	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 400	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 300	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 200	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 100	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8
≥ 0	15.0	94.5	97.3	98.5	98.8	98.9	99.4	99.5	99.5	99.5	99.6	99.8	99.8	99.8	99.8	99.8

TOTAL NUMBER OF OBSERVATIONS 821

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

AME

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
MOON 4111

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥1/8	≥0
NO CEILING	7.8	43.5	44.7	44.9	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
≥ 20000	10.8	64.5	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 18000	10.8	64.5	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 16000	10.8	64.5	66.0	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
IV 14000	10.9	66.4	67.9	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 12000	10.9	70.4	72.1	72.5	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6	72.6
IV 10000	11.2	79.4	81.6	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
IV 9000	11.2	80.2	82.3	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
IV 8000	11.3	84.1	86.5	87.2	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
IV 7000	11.3	85.0	87.4	88.0	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
IV 6000	11.5	85.4	87.8	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 5000	11.5	85.8	88.2	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9	88.9
IV 4500	11.5	86.3	88.6	89.4	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6	89.6
IV 4000	11.5	88.4	91.1	92.0	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 3500	11.5	89.1	92.2	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
IV 3000	11.6	92.1	95.3	96.2	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
IV 2500	11.6	92.5	95.8	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
IV 2000	11.6	92.5	96.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1800	11.6	92.5	96.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1500	11.6	92.5	96.1	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
IV 1200	11.6	92.7	96.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 1000	11.6	92.7	96.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 900	11.6	92.7	96.4	97.4	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
IV 800	11.6	93.1	96.5	98.1	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
IV 700	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 600	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 500	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 400	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 300	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 200	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 100	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
IV 0	11.6	93.1	97.2	98.3	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 786

USAF ETAC FORM 34-24 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEAR

AUG

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS U.S.T.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	4.5	61.2	63.0	63.6	64.2	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
≥ 20000	5.1	75.5	78.3	79.1	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 18000	5.1	75.5	78.3	79.1	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 16000	5.1	75.5	78.3	79.1	79.5	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 14000	5.1	76.2	79.0	79.8	80.3	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 12000	5.1	77.3	80.5	81.4	81.8	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
≥ 10000	5.2	82.1	85.3	86.3	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 9000	5.2	82.1	85.3	86.3	86.7	86.9	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
≥ 8000	5.2	83.9	87.2	88.2	88.7	88.9	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0	89.0
≥ 7000	5.2	84.2	87.4	88.4	89.0	89.1	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 6000	5.2	84.3	87.6	88.6	89.1	89.3	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
≥ 5000	5.2	85.2	88.6	89.6	90.1	90.3	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
≥ 4500	5.2	85.6	89.0	90.0	90.6	90.7	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
≥ 4000	5.2	86.6	92.0	92.9	93.3	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3500	5.2	89.1	92.5	93.5	94.1	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 3000	5.4	89.8	93.5	94.5	95.3	95.6	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 2500	5.4	90.0	93.7	95.1	95.6	95.8	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9	95.9
≥ 2000	5.4	90.0	93.7	95.2	95.8	95.9	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1800	5.4	90.0	93.7	95.3	95.9	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1500	5.4	90.1	93.8	95.3	96.1	96.2	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
≥ 1200	5.4	90.6	94.4	96.2	96.8	97.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	5.4	90.6	94.4	96.2	97.0	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	5.4	90.7	94.5	96.3	97.1	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	5.4	90.7	94.5	96.3	97.3	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 700	5.4	90.8	95.2	97.0	98.0	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	5.4	91.0	95.2	97.2	98.2	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	5.4	91.8	95.8	97.7	98.7	99.0	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 400	5.4	91.8	95.8	97.7	98.7	99.1	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 300	5.4	91.8	96.1	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 200	5.4	91.8	96.1	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	5.4	91.8	96.1	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	5.4	91.8	96.1	98.0	99.0	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 782

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

AME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	6.4	55.6	59.4	61.1	62.3	62.7	63.2	63.6	63.7	63.9	64.0	64.0	64.1	64.2	64.3	64.5
≥ 20000	7.5	66.5	70.7	72.6	74.0	74.3	74.9	75.3	75.3	75.5	75.7	75.7	75.9	76.0	76.1	76.3
≥ 18000	7.5	66.5	70.7	72.6	74.0	74.3	74.9	75.3	75.3	75.5	75.7	75.7	75.9	76.0	76.1	76.3
≥ 16000	7.5	66.5	70.7	72.6	74.0	74.3	74.9	75.3	75.3	75.5	75.7	75.7	75.9	76.0	76.1	76.3
≥ 14000	7.5	67.2	71.5	73.4	74.8	75.2	75.7	76.1	76.2	76.4	76.5	76.5	76.7	76.8	77.0	77.2
≥ 12000	7.5	68.5	72.9	74.8	76.2	76.6	77.2	77.5	77.6	77.8	78.0	78.0	78.1	78.2	78.3	78.4
≥ 10000	7.7	72.8	77.4	79.4	80.8	81.3	81.8	82.2	82.3	82.5	82.6	82.6	82.8	82.9	83.1	83.3
≥ 9000	7.7	73.0	77.7	79.7	81.1	81.5	82.1	82.5	82.6	82.8	82.9	82.9	83.1	83.2	83.3	83.4
≥ 8000	7.8	75.1	79.9	82.0	83.5	83.9	84.5	84.9	85.0	85.2	85.4	85.4	85.5	85.6	85.8	86.0
≥ 7000	7.8	75.4	80.4	82.5	83.9	84.3	85.0	85.4	85.5	85.7	85.8	85.8	86.0	86.1	86.3	86.5
≥ 6000	7.8	75.7	80.6	82.6	84.1	84.6	85.2	85.6	85.7	85.9	86.0	86.0	86.2	86.3	86.5	86.7
≥ 5000	7.9	76.1	81.0	83.0	84.5	84.9	85.5	86.0	86.1	86.3	86.4	86.4	86.6	86.7	86.9	87.1
≥ 4500	7.9	76.2	81.1	83.2	84.6	85.1	85.7	86.2	86.2	86.4	86.6	86.6	86.8	86.9	87.0	87.2
≥ 4000	7.9	77.9	82.4	84.5	86.0	86.5	87.1	87.5	87.6	87.8	88.0	88.0	88.2	88.3	88.5	88.6
≥ 3500	7.9	78.0	83.2	85.3	86.7	87.2	87.8	88.3	88.3	88.6	88.7	88.7	88.9	89.0	89.2	89.3
≥ 3000	7.9	79.7	84.5	86.7	88.1	88.6	89.2	89.7	89.8	90.0	90.2	90.2	90.4	90.5	90.7	90.8
≥ 2500	7.9	80.0	85.3	87.4	89.1	89.6	90.3	90.7	90.8	91.1	91.2	91.2	91.4	91.5	91.7	91.9
≥ 2000	7.9	80.6	85.9	88.1	89.9	90.4	91.1	91.5	91.6	91.8	92.0	92.0	92.2	92.3	92.5	92.7
≥ 1800	7.9	80.6	86.0	88.3	89.9	90.4	91.1	91.6	91.7	91.9	92.1	92.1	92.3	92.4	92.6	92.7
≥ 1500	8.0	80.9	86.2	88.7	90.3	90.8	91.5	92.0	92.1	92.3	92.5	92.5	92.7	92.8	92.9	93.1
≥ 1200	8.0	81.2	86.7	89.2	90.9	91.4	92.1	92.6	92.7	92.9	93.1	93.1	93.3	93.4	93.5	93.7
≥ 1000	8.0	81.6	87.1	89.7	91.5	92.0	92.7	93.2	93.3	93.6	93.8	93.8	94.0	94.1	94.2	94.4
≥ 900	8.0	81.6	87.4	90.0	91.8	92.4	93.2	93.6	93.7	94.0	94.1	94.1	94.3	94.4	94.6	94.8
≥ 800	8.0	81.9	87.5	90.1	92.1	92.6	93.4	93.8	94.0	94.3	94.4	94.4	94.6	94.7	94.9	95.1
≥ 700	8.0	82.1	88.0	90.6	92.6	93.2	94.0	94.5	94.7	94.9	95.1	95.1	95.3	95.4	95.6	95.7
≥ 600	8.0	82.1	88.2	91.1	93.1	93.7	94.5	95.0	95.2	95.5	95.7	95.7	95.9	96.1	96.3	96.5
≥ 500	8.0	82.6	88.6	91.6	93.9	94.4	95.2	95.7	95.9	96.2	96.4	96.4	96.6	96.8	97.0	97.0
≥ 400	8.0	82.6	89.0	92.1	94.3	94.9	95.8	96.4	96.6	97.0	97.1	97.1	97.3	97.4	97.6	97.8
≥ 300	8.0	83.0	89.2	92.3	94.6	95.2	96.1	96.6	97.0	97.4	97.7	97.7	98.0	98.1	98.3	98.6
≥ 200	8.0	83.0	89.3	92.5	94.8	95.4	96.3	97.2	97.4	98.0	98.3	98.3	98.6	98.7	99.0	99.4
≥ 100	8.0	83.0	89.3	92.5	94.8	95.4	96.3	97.2	97.4	98.1	98.4	98.4	98.9	99.2	99.6	100.0
≥ 0	8.0	83.0	89.3	92.5	94.8	95.4	96.3	97.2	97.4	98.1	98.4	98.4	98.9	99.2	99.6	100.0

TOTAL NUMBER OF OBSERVATIONS 6152

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167

MOODY AFB GA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200
MOON U.S.Y.

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥5/16	¾	≥0
NO CEILING	1.4	64.6	67.9	69.9	69.9	69.9	70.4	70.4	70.4	70.4	70.6	70.6	70.6	70.6	70.6	70.6
≥ 20000	1.4	71.5	75.7	77.8	77.8	77.8	78.4	78.4	78.4	78.4	78.6	78.6	78.6	78.6	78.6	78.6
≥ 18000	1.4	71.7	75.9	78.0	78.0	78.0	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 16000	1.4	71.7	75.9	78.0	78.0	78.0	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 14000	1.4	71.7	75.9	78.0	78.0	78.0	78.6	78.6	78.6	78.6	78.7	78.7	78.7	78.7	78.7	78.7
≥ 12000	1.4	72.9	77.2	79.2	79.2	79.2	79.8	79.8	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	1.4	75.0	79.2	81.4	81.4	81.4	82.0	82.0	82.0	82.0	82.2	82.2	82.2	82.2	82.2	82.2
≥ 9000	1.4	75.3	79.5	81.7	81.7	81.7	82.4	82.4	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.5
≥ 8000	1.4	76.4	80.6	83.0	83.0	83.0	84.1	84.1	84.1	84.1	84.3	84.3	84.3	84.3	84.3	84.3
≥ 7000	1.4	77.3	81.7	84.1	84.1	84.1	85.2	85.2	85.2	85.2	85.4	85.4	85.4	85.4	85.4	85.4
≥ 6000	1.4	77.5	81.9	84.3	84.3	84.3	85.4	85.4	85.4	85.4	85.5	85.5	85.5	85.5	85.5	85.5
≥ 5000	1.4	77.6	82.4	85.0	85.0	85.0	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4500	1.4	77.6	82.4	85.0	85.0	85.0	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 4000	1.4	77.6	82.4	85.0	85.0	85.0	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.3
≥ 3500	1.4	77.8	82.5	85.2	85.2	85.2	86.3	86.3	86.3	86.3	86.5	86.5	86.5	86.5	86.5	86.5
≥ 3000	1.4	78.4	83.1	85.8	85.8	85.8	86.9	86.9	86.9	86.9	87.1	87.1	87.1	87.1	87.1	87.1
≥ 2500	1.4	78.7	83.5	86.1	86.1	86.1	87.2	87.2	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	1.4	79.5	84.6	87.2	87.2	87.2	88.3	88.3	88.3	88.3	88.5	88.5	88.5	88.5	88.5	88.5
≥ 1800	1.4	79.8	84.9	87.6	87.6	87.6	88.7	88.7	88.7	88.7	88.9	88.9	88.9	88.9	88.9	88.9
≥ 1500	1.4	80.6	85.8	88.5	88.5	88.5	89.6	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1200	1.4	81.3	86.6	89.4	89.4	89.4	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7	90.7
≥ 1000	1.4	81.9	87.4	90.2	90.2	90.2	91.3	91.3	91.3	91.3	91.5	91.5	91.5	91.5	91.5	91.5
≥ 900	1.4	82.0	87.6	90.4	90.4	90.4	91.7	91.7	91.7	91.7	91.8	91.8	91.8	91.8	91.8	91.8
≥ 800	1.4	82.2	87.9	90.7	90.7	90.7	92.0	92.0	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.1
≥ 700	1.4	82.7	88.5	91.3	91.3	91.3	92.6	92.6	92.6	92.6	92.8	92.8	92.8	92.8	92.8	92.8
≥ 600	1.4	82.8	88.7	91.8	91.8	91.8	92.9	92.9	92.9	92.9	93.2	93.2	93.2	93.2	93.2	93.2
≥ 500	1.4	83.3	89.8	92.8	92.8	92.8	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5
≥ 400	1.4	84.3	90.9	94.4	94.4	94.4	96.2	96.2	96.2	96.2	96.4	96.4	96.4	96.4	96.4	96.4
≥ 300	1.4	84.4	91.2	95.0	95.0	95.0	96.7	96.7	96.7	96.7	97.2	97.2	97.2	97.2	97.2	97.2
≥ 200	1.4	84.7	91.5	95.4	95.4	95.4	97.0	97.0	97.0	97.0	98.3	98.3	98.3	98.3	98.3	98.3
≥ 100	1.4	84.7	91.5	95.7	95.7	95.7	98.1	98.1	98.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 0	1.4	84.7	91.5	95.7	95.7	95.7	98.1	98.1	98.1	98.1	99.1	99.1	99.1	99.1	99.1	99.1

TOTAL NUMBER OF OBSERVATIONS 625

USAF ETAC FORM 10-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	≥3/4	¾	≥0
NO CEILING	50.7	56.9	62.1	65.5	65.6	66.3	67.2	67.3	68.1	68.2	68.2	68.4	68.5	68.7	69.1	
≥20000	53.8	60.2	65.7	69.9	69.7	70.8	71.9	71.6	72.9	72.6	72.6	72.7	72.9	73.0	73.9	
WV 18000	53.8	60.2	65.7	69.9	69.7	70.8	71.9	71.6	72.9	72.6	72.6	72.7	72.9	73.0	73.9	
WV 16000	53.8	60.2	65.7	69.9	69.7	70.8	71.9	71.6	72.9	72.6	72.6	72.7	72.9	73.0	73.9	
WV 14000	53.8	60.2	65.7	69.9	69.7	70.8	71.9	71.6	72.9	72.6	72.6	72.7	72.9	73.0	73.9	
WV 12000	54.3	60.7	66.2	69.9	70.1	71.1	72.0	72.1	73.0	73.1	73.1	73.3	73.4	73.6	74.0	
WV 10000	56.0	62.7	68.2	71.0	72.1	73.1	74.0	74.2	75.0	75.2	75.2	75.3	75.5	75.6	76.1	
WV 9000	56.7	62.8	68.4	72.0	72.3	73.3	74.2	74.3	75.2	75.3	75.3	75.5	75.6	75.8	76.2	
WV 8000	57.3	64.0	69.5	73.3	73.6	74.6	75.5	75.6	76.5	76.6	76.6	77.2	77.4	77.5	77.9	
WV 7000	57.9	64.6	70.1	73.7	74.2	75.2	76.1	76.2	77.1	77.2	77.2	77.8	77.9	78.1	78.5	
WV 6000	58.2	64.9	70.4	74.0	74.5	75.5	76.3	76.5	77.4	77.5	77.5	78.1	78.2	78.4	78.8	
WV 5000	58.5	65.3	71.1	74.9	75.3	76.3	77.0	77.5	78.4	78.5	78.5	79.1	79.2	79.4	79.8	
WV 4500	58.9	65.3	71.1	74.9	75.3	76.3	77.0	77.5	78.4	78.5	78.5	79.1	79.2	79.4	79.8	
WV 4000	58.9	65.3	71.1	74.9	75.3	76.3	77.0	77.5	78.4	78.5	78.5	79.1	79.2	79.4	79.8	
WV 3500	58.8	65.6	71.4	75.2	75.6	76.6	77.6	77.8	78.7	78.8	78.8	79.4	79.5	79.7	80.1	
WV 3000	59.2	66.2	72.0	75.8	76.2	77.2	78.2	78.4	79.2	79.3	79.3	80.0	80.1	80.3	80.7	
WV 2500	59.4	66.3	72.3	75.9	76.3	77.3	78.3	78.5	79.4	79.5	79.5	80.1	80.3	80.4	80.8	
WV 2000	60.4	67.3	73.1	76.9	77.9	78.5	79.5	79.5	80.4	80.6	80.6	81.1	81.3	81.9	81.9	
WV 1800	60.4	67.3	73.1	76.9	77.9	78.5	79.5	79.5	80.4	80.6	80.6	81.1	81.3	81.9	81.9	
WV 1500	61.1	68.1	73.9	77.6	78.1	79.2	80.1	80.3	81.1	81.3	81.3	81.9	82.0	82.1	82.6	
WV 1200	62.3	69.2	75.2	79.1	79.9	80.7	81.6	81.7	82.6	82.7	82.7	83.3	83.5	83.6	84.0	
WV 1000	62.6	69.7	75.6	79.5	80.0	81.1	82.0	82.1	83.0	83.2	83.2	83.7	83.9	84.0	84.5	
WV 900	63.3	70.4	76.3	80.3	80.7	81.9	82.7	82.9	83.7	83.9	83.9	84.5	84.6	84.8	85.2	
WV 800	63.6	70.8	76.6	80.7	81.2	82.3	83.2	83.3	84.2	84.3	84.3	84.9	85.1	85.2	85.6	
WV 700	64.2	71.4	77.5	81.6	82.0	83.2	84.2	84.3	85.3	85.5	85.5	86.2	86.4	86.5	86.9	
WV 600	64.7	72.1	78.7	82.9	82.9	84.0	85.2	85.3	86.3	86.5	86.5	87.2	87.4	87.5	88.0	
WV 500	64.7	73.0	79.5	83.9	84.3	85.6	86.8	86.9	88.0	88.2	88.2	89.0	89.1	89.3	89.7	
WV 400	65.5	74.2	81.4	85.9	86.3	88.0	89.3	89.4	90.5	90.7	90.7	91.6	91.7	91.9	92.3	
WV 300	65.6	74.7	82.1	86.9	87.3	89.1	90.6	90.7	91.9	92.3	92.3	93.8	93.8	93.9	94.3	
WV 200	65.6	74.7	82.1	87.3	88.1	89.8	92.2	92.3	93.8	94.3	94.3	96.1	96.2	97.2	98.1	
WV 100	65.6	74.7	82.3	87.5	88.1	90.1	92.6	92.9	94.6	95.4	95.6	97.0	97.4	98.4	99.6	
WV 0	65.6	74.7	82.3	87.5	88.1	90.1	92.6	92.9	94.6	95.4	95.6	97.0	97.4	98.4	99.6	

TOTAL NUMBER OF OBSERVATIONS 682

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEAR

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0900
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	.8	17.9	27.1	35.3	43.9	46.7	49.4	51.6	51.9	53.7	54.9	54.9	56.3	56.3	56.9	57.3
≥ 20000	.8	19.3	29.8	38.7	47.8	50.6	53.5	55.8	56.1	58.0	59.3	59.3	61.2	61.2	61.8	62.4
≥ 18000	.8	19.6	30.1	39.0	48.1	50.8	53.7	56.1	56.3	58.3	59.6	59.6	61.4	61.4	62.1	62.6
≥ 16000	.8	19.6	30.1	39.0	48.1	50.8	53.7	56.1	56.3	58.3	59.6	59.6	61.4	61.4	62.1	62.6
≥ 14000	.8	19.6	30.1	39.0	48.1	50.8	53.7	56.1	56.3	58.3	59.6	59.6	61.4	61.4	62.1	62.6
≥ 12000	.8	20.1	31.1	40.1	49.3	52.0	54.9	57.4	57.6	59.6	61.0	61.0	62.9	62.9	63.7	64.2
≥ 10000	.8	22.0	33.9	43.1	52.3	55.0	58.0	60.7	60.9	63.1	64.6	64.6	66.4	66.4	67.3	67.8
≥ 9000	.8	22.5	34.4	43.7	52.8	55.6	58.6	61.2	61.4	63.7	65.1	65.1	66.9	66.9	67.8	68.3
≥ 8000	.8	23.5	35.7	45.4	54.9	57.9	61.0	63.8	64.1	66.3	67.7	67.7	69.5	69.5	70.5	71.1
≥ 7000	.8	24.1	36.3	46.6	55.7	58.7	62.0	64.7	65.0	67.2	68.6	68.6	70.5	70.5	71.4	72.0
≥ 6000	.8	24.1	36.3	46.6	55.7	58.7	62.0	64.7	65.0	67.2	68.6	68.6	70.5	70.5	71.4	72.0
≥ 5000	.8	25.0	37.5	47.2	57.0	60.1	63.5	66.3	66.5	68.8	70.2	70.2	72.0	72.0	72.9	73.6
≥ 4500	.8	25.1	37.6	47.3	57.1	60.3	63.7	66.4	66.7	68.9	70.3	70.3	72.2	72.2	73.1	73.7
≥ 4000	.9	25.5	38.0	47.7	57.5	60.7	64.1	66.8	67.1	69.3	70.7	70.7	72.5	72.5	73.5	74.1
≥ 3500	1.0	25.6	38.2	47.8	57.6	60.8	64.2	66.9	67.2	69.4	70.8	70.8	72.7	72.7	73.6	74.2
≥ 3000	1.0	26.4	39.1	48.8	58.8	61.7	65.1	67.8	68.1	70.3	71.8	71.8	73.6	73.6	74.6	75.3
≥ 2500	1.0	26.4	39.1	48.8	58.8	61.7	65.1	67.8	68.1	70.3	71.8	71.8	73.6	73.6	74.6	75.3
≥ 2000	1.3	26.9	39.6	49.3	59.3	62.2	65.6	68.4	68.6	70.8	72.3	72.3	74.1	74.1	75.2	75.8
≥ 1800	1.3	27.3	40.8	49.7	59.5	62.6	66.0	68.8	69.0	71.2	72.7	72.7	74.5	74.5	75.6	76.2
≥ 1500	1.3	28.0	40.8	50.5	60.3	63.4	66.8	69.5	69.8	72.0	73.5	73.5	75.3	75.3	76.3	77.0
≥ 1200	1.3	29.3	42.2	51.9	61.7	64.8	68.2	71.0	71.2	73.5	74.9	74.9	76.7	76.7	77.8	78.4
≥ 1000	1.3	29.8	42.5	52.2	62.3	65.2	68.6	71.4	71.6	73.9	75.3	75.3	77.1	77.1	78.2	78.8
≥ 900	1.3	29.9	43.0	52.8	62.7	65.9	69.3	72.2	72.4	74.6	76.1	76.1	77.9	77.9	79.0	79.6
≥ 800	1.3	30.3	43.7	53.7	63.5	66.9	70.3	73.3	73.6	75.8	77.3	77.3	79.1	79.1	80.1	80.8
≥ 700	1.3	31.4	45.3	55.6	65.8	68.9	72.3	75.3	75.6	77.8	79.2	79.2	81.0	81.0	82.1	82.7
≥ 600	1.3	31.6	45.2	55.5	65.7	69.0	73.3	76.3	76.6	78.8	80.7	80.7	82.5	82.5	83.5	84.2
≥ 500	1.3	31.9	45.8	57.0	66.1	71.4	74.9	78.0	78.3	80.5	82.4	82.4	84.2	84.2	85.2	85.9
≥ 400	1.3	32.3	46.8	58.7	69.3	72.5	76.3	79.3	79.7	82.4	84.2	84.2	86.3	86.3	87.5	88.1
≥ 300	1.3	32.3	46.8	58.7	69.3	72.5	76.3	79.3	79.7	82.4	84.2	84.2	86.3	86.3	87.5	88.1
≥ 200	1.3	32.3	47.1	59.5	71.8	74.5	78.8	82.8	83.3	86.8	89.3	89.3	93.2	93.7	95.8	97.0
≥ 100	1.3	32.3	47.1	59.5	71.8	74.5	78.8	82.8	83.3	86.8	89.3	89.3	93.2	93.7	95.8	97.0
≥ 0	1.3	32.3	47.1	59.5	71.8	74.5	78.8	82.8	83.3	86.8	89.3	89.3	93.2	93.7	95.8	97.0

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	6.0	46.6	53.1	54.8	55.8	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6	55.6
≥ 20000	6.9	54.0	60.9	62.9	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
≥ 18000	6.9	54.1	61.0	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0
≥ 16000	6.9	54.1	61.0	63.0	63.8	63.9	63.9	63.9	63.9	63.9	63.9	63.9	63.9	64.0	64.0	64.0
≥ 14000	7.0	54.6	61.5	63.5	64.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5
≥ 12000	7.1	56.0	63.1	65.1	66.0	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.1	66.3	66.3	66.3
≥ 10000	7.1	61.0	68.4	70.5	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.6
≥ 9000	7.1	61.5	68.9	71.0	71.8	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	72.0	72.0	72.1
≥ 8000	7.1	65.1	73.3	75.8	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.8	76.8	76.9
≥ 7000	7.1	65.6	73.8	76.3	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.3	77.3	77.4
≥ 6000	7.3	66.1	74.3	76.8	77.5	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.8	77.8	77.9
≥ 5000	7.3	66.6	75.1	77.6	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.8
≥ 4500	7.3	66.6	75.1	77.6	78.3	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.5	78.6	78.6	78.8
≥ 4000	7.4	67.3	75.8	78.3	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.3	79.3	79.5
≥ 3500	7.5	67.8	76.3	78.8	79.5	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.6	79.9	79.9	80.0
≥ 3000	7.5	68.1	76.8	79.3	80.0	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.1	80.3	80.3	80.5
≥ 2500	7.6	68.6	77.4	80.0	80.8	80.9	80.9	81.0	81.0	81.0	81.0	81.0	81.0	81.1	81.1	81.3
≥ 2000	7.9	69.8	78.4	81.0	81.9	82.0	82.0	82.1	82.1	82.1	82.1	82.1	82.1	82.3	82.3	82.4
≥ 1800	7.9	70.6	79.3	81.9	82.8	82.9	82.9	83.0	83.0	83.0	83.0	83.0	83.0	83.1	83.1	83.3
≥ 1500	8.0	72.3	81.1	83.9	84.8	84.9	84.9	85.0	85.0	85.0	85.0	85.0	85.0	85.1	85.1	85.3
≥ 1200	8.0	73.8	82.9	85.8	86.6	86.8	86.8	86.9	86.9	86.9	86.9	86.9	86.9	87.0	87.0	87.1
≥ 1000	8.0	75.4	84.4	87.5	88.4	88.6	88.6	88.7	88.7	88.7	88.7	88.7	88.7	89.0	89.0	89.1
≥ 900	8.0	76.1	85.5	88.4	89.3	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.9	89.9	90.0
≥ 800	8.0	77.4	87.0	90.1	91.3	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.6	91.6	91.8
≥ 700	8.0	78.0	87.6	91.0	92.3	92.4	92.4	92.5	92.5	92.5	92.5	92.5	92.5	92.6	92.6	92.8
≥ 600	8.0	79.0	88.5	92.1	93.5	93.6	93.6	93.9	93.9	93.9	93.9	93.9	93.9	94.0	94.0	94.1
≥ 500	8.0	79.8	90.5	94.0	95.8	95.9	95.9	96.4	96.4	96.4	96.4	96.4	96.4	96.5	96.5	96.6
≥ 400	8.0	80.0	91.0	94.8	96.6	96.8	96.8	97.0	97.0	97.0	97.0	97.0	97.0	97.2	97.2	97.4
≥ 300	8.0	80.0	91.1	95.0	97.1	97.4	97.4	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.1
≥ 200	8.0	80.0	91.1	95.0	97.1	97.5	97.5	98.8	98.8	98.8	98.8	98.8	98.8	99.0	99.0	99.1
≥ 100	8.0	80.1	91.3	95.1	97.3	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.9	98.9	99.0
≥ 0	8.0	80.1	91.3	95.1	97.3	97.6	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.9	98.9	99.0

TOTAL NUMBER OF OBSERVATIONS 800

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

SEP

1200-1400
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	10.7	54.2	56.3	56.8	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
≥20000	13.2	66.4	69.5	70.4	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥18000	13.2	66.5	69.7	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥16000	13.2	66.5	69.7	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥14000	13.2	66.9	70.0	70.9	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0	71.0
≥12000	13.4	69.5	72.8	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥10000	13.9	73.6	77.0	77.9	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
≥9000	14.1	74.5	77.9	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥8000	14.1	79.2	83.0	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥7000	14.1	79.5	83.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥6000	14.1	79.6	83.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6	84.6
≥5000	14.1	79.9	83.8	85.0	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥4500	14.1	80.0	84.0	85.2	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥4000	14.1	80.6	84.6	85.8	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9	85.9
≥3500	14.3	81.5	85.4	86.7	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥3000	14.6	83.2	87.3	88.6	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥2500	14.7	85.3	89.4	90.8	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9	90.9
≥2000	14.9	87.4	91.9	93.4	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
≥1800	14.9	87.7	92.2	93.7	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9	93.9
≥1500	15.2	88.4	92.9	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥1200	15.3	89.9	94.7	96.3	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
≥1000	15.3	90.3	95.0	96.6	96.9	96.9	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥900	15.3	90.4	95.3	96.9	97.1	97.1	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
≥800	15.3	90.7	95.5	97.3	97.5	97.5	97.9	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥700	15.3	91.0	95.9	97.6	97.9	97.9	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥600	15.3	91.2	96.0	97.8	98.1	98.1	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥500	15.3	91.3	96.6	98.8	99.0	99.0	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥400	15.3	91.3	96.8	98.8	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥300	15.3	91.3	96.8	98.8	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥200	15.3	91.3	96.8	98.8	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥100	15.3	91.3	96.8	98.8	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
0	15.3	91.3	96.8	98.8	99.3	99.3	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 804

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEAR

SEP

1500-1700
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥5-16	≥¼	≥0
NO CEILING	11.7	51.1	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
≥ 20000	14.1	62.9	65.1	65.1	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5
≥ 18000	14.1	63.2	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 16000	14.1	63.2	65.4	65.4	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	14.1	64.6	67.1	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 12000	14.3	65.7	68.2	68.2	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 10000	15.0	70.3	73.4	73.4	73.9	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.0
≥ 9000	15.2	71.5	74.5	74.5	75.0	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 8000	15.5	78.1	81.8	82.0	82.7	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8	82.8
≥ 7000	15.7	78.9	82.5	82.8	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	15.7	79.1	82.8	83.1	83.7	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 5000	15.7	79.9	83.7	83.9	84.4	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7	84.7
≥ 4500	15.7	80.0	83.8	84.1	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	15.7	82.8	86.9	87.1	87.9	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
≥ 3500	15.7	84.7	88.8	89.0	89.8	89.9	89.9	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1	90.1
≥ 3000	15.7	86.4	91.1	91.3	92.2	92.4	92.5	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6	92.6
≥ 2500	15.7	87.4	92.1	92.7	93.8	93.9	94.0	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	15.8	89.2	93.9	94.5	95.5	95.7	95.9	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 1800	15.8	89.4	94.1	94.8	95.8	95.9	96.2	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1500	15.8	90.1	94.8	95.5	96.8	96.7	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1200	15.8	90.1	95.0	95.7	96.7	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	15.8	90.2	95.4	96.1	97.1	97.2	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 900	15.8	90.2	95.5	96.2	97.2	97.3	97.6	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 800	15.8	90.3	95.7	96.3	97.3	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 700	15.8	90.4	95.8	96.4	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	15.8	90.7	96.2	96.8	98.0	98.1	98.3	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 500	15.8	91.0	96.7	97.7	98.9	99.0	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 400	15.8	91.0	96.8	98.0	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 300	15.8	91.0	96.8	98.0	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 200	15.8	91.0	96.8	98.0	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 100	15.8	91.0	96.8	98.0	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 0	15.8	91.0	96.8	98.0	99.1	99.2	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7

TOTAL NUMBER OF OBSERVATIONS 785

USAF ETAC FORM 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

SEP
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	8.7	46.8	49.3	49.3	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5	49.5
≥ 20000	9.9	62.4	65.4	65.5	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8	65.8
≥ 18000	9.9	63.0	65.9	66.0	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3	66.3
≥ 16000	9.9	63.4	66.3	66.4	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7	66.7
≥ 14000	10.1	64.4	67.7	67.8	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 12000	10.3	65.2	68.5	68.6	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9	68.9
≥ 10000	10.5	71.0	75.3	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	10.5	71.5	75.8	76.5	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 8000	10.7	77.4	82.6	83.4	83.9	83.9	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
≥ 7000	10.7	78.3	83.4	84.2	84.7	84.7	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0	85.0
≥ 6000	10.7	78.4	83.5	84.3	84.8	84.8	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1	85.1
≥ 5000	10.7	79.6	84.7	85.6	86.2	86.2	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 4500	10.9	80.0	85.1	86.0	86.6	86.6	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 4000	10.9	81.7	87.4	88.5	89.0	89.0	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	10.9	83.5	89.1	90.5	91.0	91.0	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 3000	10.9	85.6	91.7	93.0	93.6	93.7	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
≥ 2500	10.9	85.6	91.8	93.2	93.7	94.0	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 2000	10.9	86.4	92.6	94.1	94.6	94.9	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1800	10.9	86.8	93.0	94.5	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 1500	10.9	87.2	93.7	95.2	95.7	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 1200	10.9	87.9	94.5	96.1	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 1000	10.9	87.9	94.5	96.1	96.6	96.9	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3	97.3
≥ 900	10.9	87.9	94.5	96.2	96.8	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 800	10.9	88.5	95.0	96.8	97.3	97.6	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 700	10.9	88.6	95.2	96.9	97.4	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
≥ 600	10.9	88.7	95.6	97.6	98.1	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 500	10.9	89.1	96.0	98.0	98.5	98.9	99.3	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	10.9	89.1	96.1	98.1	98.7	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	10.9	89.1	96.1	98.1	98.7	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	10.9	89.1	96.1	98.1	98.7	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	10.9	89.1	96.1	98.1	98.7	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	10.9	89.1	96.1	98.1	98.7	99.1	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 745

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167 MOODY AFB GA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	4.3	58.9	61.0	61.6	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 20000	4.6	69.5	72.5	73.6	73.8	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 18000	4.6	69.6	72.6	73.8	73.9	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 16000	4.6	69.8	72.8	73.9	74.1	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2	74.2
≥ 14000	4.7	70.2	73.2	74.4	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 12000	4.7	71.3	74.4	75.5	75.6	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8	75.8
≥ 10000	4.7	75.2	78.4	80.1	80.2	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4	80.4
≥ 9000	4.7	75.6	78.8	80.8	80.9	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1
IV 8000	4.9	78.8	82.7	84.7	85.0	85.1	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4	85.4
IV 7000	4.9	80.4	84.4	86.4	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 6000	4.9	80.4	84.4	86.4	86.7	86.8	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
IV 5000	4.9	81.5	85.5	87.5	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 4500	4.9	81.5	85.5	87.5	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 4000	4.9	81.5	85.5	87.5	87.8	88.0	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3	88.3
IV 3500	4.9	83.0	87.4	89.7	90.0	90.1	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 3000	4.9	83.2	87.7	90.0	90.4	90.5	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
IV 2500	4.9	83.2	87.8	90.1	90.5	90.7	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 2000	4.9	84.1	88.7	91.0	91.4	91.5	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8	91.8
IV 1800	4.9	84.1	88.8	91.1	91.5	91.7	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
IV 1500	4.9	84.5	89.7	92.1	92.6	92.7	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
IV 1200	4.9	86.0	91.1	93.6	94.0	94.1	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6	94.6
IV 1000	4.9	86.2	91.4	93.8	94.3	94.4	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8	94.8
IV 900	4.9	86.4	91.5	94.0	94.4	94.6	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
IV 800	4.9	86.5	91.7	94.1	94.7	94.8	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
IV 700	4.9	86.8	92.0	94.4	95.0	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
IV 600	4.9	87.2	92.6	95.0	95.6	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3
IV 500	4.9	87.8	93.3	95.8	96.6	97.0	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
IV 400	4.9	88.1	93.7	96.6	97.3	97.7	98.3	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
IV 300	4.9	88.3	94.0	96.8	97.6	98.0	98.6	98.7	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.1
IV 200	4.9	88.5	94.3	97.1	98.0	98.4	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.9	100.0	100.0
IV 100	4.9	88.5	94.3	97.1	98.0	98.4	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.9	100.0	100.0
IV 0	4.9	88.5	94.3	97.1	98.0	98.4	99.1	99.3	99.4	99.6	99.7	99.7	99.7	99.9	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 692

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

CEILING VERSUS VISIBILITY

7-2167

MOODY AFB GA

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL
HOURS - LST

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	5.7	48.4	52.6	54.9	56.6	57.0	57.5	57.8	57.9	58.2	58.4	58.4	58.6	58.6	58.7	58.8
≥ 20000	6.7	57.2	62.1	64.6	66.4	66.8	67.4	67.8	67.8	68.2	68.4	68.4	68.7	68.7	68.8	68.9
≥ 18000	6.7	57.3	62.3	64.8	66.6	67.0	67.6	68.0	68.0	68.4	68.6	68.6	68.9	68.9	69.0	69.1
≥ 16000	6.7	57.4	62.3	64.9	66.7	67.1	67.7	68.1	68.1	68.5	68.7	68.7	68.9	69.0	69.1	69.2
≥ 14000	6.7	57.9	62.9	65.4	67.3	67.7	68.2	68.6	68.7	69.0	69.2	69.2	69.5	69.5	69.6	69.8
≥ 12000	6.8	59.1	64.2	66.8	68.6	69.0	69.6	70.0	70.0	70.4	70.6	70.6	70.9	70.9	71.0	71.2
≥ 10000	7.0	62.8	68.3	71.1	72.9	73.3	73.9	74.4	74.4	74.8	75.0	75.0	75.3	75.3	75.5	75.6
≥ 9000	7.1	63.3	68.9	71.7	73.5	74.0	74.5	75.0	75.0	75.4	75.6	75.6	75.9	75.9	76.1	76.2
≥ 8000	7.1	66.8	72.8	75.8	77.8	78.3	79.0	79.4	79.5	79.9	80.1	80.1	80.4	80.5	80.6	80.7
≥ 7000	7.2	67.6	73.6	76.6	78.6	79.1	79.8	80.3	80.3	80.7	80.9	80.9	81.3	81.3	81.4	81.6
≥ 6000	7.2	67.8	73.8	76.8	78.8	79.3	80.0	80.5	80.5	80.9	81.1	81.1	81.5	81.5	81.6	81.8
≥ 5000	7.2	68.4	74.6	77.7	79.8	80.3	81.0	81.5	81.5	81.9	82.1	82.1	82.5	82.5	82.6	82.8
≥ 4500	7.2	68.5	74.8	77.9	79.9	80.4	81.1	81.6	81.6	82.0	82.2	82.2	82.6	82.6	82.8	82.9
≥ 4000	7.2	69.4	75.8	78.9	80.9	81.5	82.2	82.7	82.7	83.1	83.3	83.3	83.7	83.7	83.9	84.0
≥ 3500	7.3	70.2	76.6	79.8	81.8	82.4	83.1	83.6	83.6	84.0	84.2	84.2	84.6	84.6	84.7	84.9
≥ 3000	7.3	71.3	77.8	81.0	83.1	83.6	84.4	84.9	84.9	85.3	85.5	85.5	85.9	85.9	86.1	86.2
≥ 2500	7.4	71.8	78.4	81.7	83.8	84.3	85.1	85.6	85.7	86.0	86.3	86.3	86.6	86.6	86.8	86.9
≥ 2000	7.5	72.9	79.6	83.0	85.1	85.6	86.4	86.9	87.0	87.4	87.6	87.6	87.9	87.9	88.1	88.2
≥ 1800	7.5	73.3	80.0	83.3	85.4	86.0	86.8	87.3	87.3	87.7	87.9	87.9	88.3	88.3	88.4	88.6
≥ 1500	7.5	74.0	80.9	84.3	86.4	86.9	87.7	88.2	88.3	88.7	88.9	88.9	89.2	89.3	89.4	89.6
≥ 1200	7.6	75.1	82.1	85.5	87.6	88.2	89.0	89.5	89.6	90.0	90.2	90.2	90.5	90.5	90.7	90.8
≥ 1000	7.6	75.5	82.6	86.1	88.2	88.8	89.6	90.2	90.2	90.6	90.8	90.8	91.2	91.2	91.4	91.5
≥ 900	7.6	75.8	83.0	86.4	88.6	89.2	90.0	90.6	90.6	91.0	91.3	91.3	91.6	91.6	91.8	91.9
≥ 800	7.6	76.2	83.5	87.0	89.2	89.8	90.7	91.2	91.3	91.7	91.9	91.9	92.2	92.3	92.4	92.6
≥ 700	7.6	76.7	84.0	87.7	89.9	90.5	91.4	91.9	92.0	92.4	92.6	92.6	93.0	93.0	93.2	93.3
≥ 600	7.6	77.0	84.5	88.2	90.6	91.2	92.1	92.7	92.8	93.2	93.5	93.5	93.8	93.8	94.0	94.1
≥ 500	7.6	77.4	85.3	89.2	91.8	92.5	93.4	94.1	94.1	94.5	94.8	94.8	95.2	95.2	95.4	95.5
≥ 400	7.6	77.7	85.8	90.1	92.7	93.3	94.3	95.1	95.2	95.7	96.0	96.0	96.4	96.4	96.6	96.7
≥ 300	7.6	77.7	86.0	90.4	93.1	93.8	94.9	95.8	95.8	96.5	96.8	96.9	97.3	97.4	97.6	97.8
≥ 200	7.6	77.8	86.1	90.5	93.4	94.1	95.3	96.3	96.4	97.2	97.7	97.8	98.5	98.6	99.0	99.3
≥ 100	7.6	77.8	86.1	90.6	93.4	94.1	95.3	96.4	96.4	97.4	97.9	98.1	98.8	99.0	99.5	99.9
≥ 0	7.6	77.8	86.1	90.6	93.4	94.1	95.3	96.4	96.4	97.4	97.9	98.1	98.8	99.0	99.5	100.0

TOTAL NUMBER OF OBSERVATIONS 5921

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

75-81
YEARS

867
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ 0	≥ 0
NO CEILING	3.2	69.1	71.3	72.7	73.3	73.3	73.6	73.7	73.7	73.7	73.7	73.7	73.7	73.7	74.0	74.0
≥ 20000	3.2	72.2	74.3	75.9	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.4	77.4
IV 18000	3.2	72.2	74.3	75.9	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.4	77.4
IV 16000	3.2	72.2	74.3	75.9	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.4	77.4
IV 14000	3.2	72.2	74.3	75.9	76.7	76.7	77.0	77.1	77.1	77.1	77.1	77.1	77.1	77.1	77.4	77.4
IV 12000	3.2	72.7	74.8	76.3	77.1	77.1	77.4	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.9	77.9
IV 10000	3.2	74.2	76.3	77.9	78.8	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.6
IV 9000	3.2	74.2	76.3	77.9	78.8	78.8	79.1	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.6	79.6
IV 8000	3.2	76.2	79.0	80.5	81.9	81.9	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.6	82.6
IV 7000	3.2	77.0	79.7	81.3	82.8	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.6	83.6
IV 6000	3.2	77.1	79.9	81.4	82.9	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.4	83.4	83.7	83.7
IV 5000	3.2	77.3	80.0	81.6	83.1	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9
IV 4500	3.2	77.3	80.0	81.6	83.1	83.1	83.4	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.9	83.9
IV 4000	3.2	78.2	81.0	82.5	84.0	84.0	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.8	84.8
IV 3500	3.2	78.6	81.4	82.9	84.5	84.5	84.8	84.9	84.9	84.9	84.9	84.9	84.9	84.9	85.3	85.3
IV 3000	3.2	80.2	82.9	84.5	86.0	86.0	86.5	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.9	86.9
IV 2500	3.2	80.6	83.4	84.9	86.5	86.5	86.9	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.4	87.4
IV 2000	3.2	81.9	84.8	86.4	88.2	88.2	88.6	88.8	88.8	88.8	88.8	88.8	88.8	88.8	89.1	89.1
IV 1800	3.2	82.0	84.9	86.8	88.3	88.3	88.8	88.9	88.9	88.9	88.9	88.9	88.9	88.9	89.2	89.2
IV 1500	3.2	82.2	85.3	87.1	88.6	88.6	89.1	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.6	89.6
IV 1200	3.2	83.1	86.2	88.2	89.9	89.9	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.9	90.9
IV 1000	3.2	83.7	86.8	88.8	90.5	90.5	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.9	91.9
IV 900	3.2	84.5	87.6	89.6	91.2	91.2	91.9	92.2	92.2	92.2	92.3	92.3	92.3	92.3	92.6	92.6
IV 800	3.2	85.3	88.3	90.3	92.0	92.0	92.6	92.9	92.9	92.9	93.1	93.1	93.1	93.1	93.4	93.4
IV 700	3.2	85.6	88.6	90.6	92.6	92.6	93.4	93.7	93.7	93.7	93.9	93.9	93.9	93.9	94.2	94.2
IV 600	3.2	86.2	89.2	91.2	93.4	93.4	94.0	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.8	94.8
IV 500	3.2	86.5	89.7	91.9	94.6	94.6	95.2	95.7	95.7	95.7	95.9	95.9	95.9	95.9	96.2	96.2
IV 400	3.2	86.6	90.2	92.5	95.2	95.2	96.0	96.5	96.5	96.5	96.8	96.8	96.8	96.8	97.1	97.1
IV 300	3.2	86.6	90.3	92.6	95.5	95.5	96.5	97.1	97.1	97.1	97.2	97.4	97.4	97.4	97.7	97.7
IV 200	3.2	86.6	90.6	92.9	96.0	96.0	96.9	97.7	97.7	97.7	98.0	98.2	98.2	98.2	98.8	98.8
IV 100	3.2	86.6	90.6	92.9	96.0	96.0	97.1	97.8	97.8	97.8	98.2	98.3	98.3	98.3	98.6	98.6
IV 0	3.2	86.6	90.6	92.9	96.0	96.0	97.1	97.8	97.8	97.8	98.2	98.3	98.3	98.3	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	3.7	59.2	62.6	64.3	66.6	67.1	68.8	70.0	70.0	70.7	71.2	71.2	71.2	71.2	71.2	71.8
≥ 20000	3.7	62.1	65.4	67.6	69.8	70.4	72.1	73.2	73.2	73.9	74.5	74.5	74.5	74.5	74.5	75.0
IV 18000	3.7	62.1	65.4	67.6	69.8	70.4	72.1	73.2	73.2	73.9	74.5	74.5	74.5	74.5	74.5	75.0
IV 16000	3.7	62.1	65.4	67.6	69.8	70.4	72.1	73.2	73.2	73.9	74.5	74.5	74.5	74.5	74.5	75.0
IV 14000	3.7	62.2	65.7	67.8	71.1	70.7	72.4	73.5	73.5	74.2	74.8	74.8	74.8	74.8	74.8	75.3
IV 12000	3.7	62.8	66.6	68.7	70.9	71.5	73.2	74.3	74.3	75.0	75.6	75.6	75.6	75.6	75.6	76.2
IV 10000	3.7	63.9	67.8	70.1	72.5	73.1	74.8	76.0	76.0	76.9	77.4	77.4	77.4	77.4	77.4	78.0
IV 9000	3.7	64.3	68.3	70.5	72.9	73.5	75.2	76.4	76.4	77.3	77.9	77.9	77.9	77.9	77.9	78.4
IV 8000	3.7	65.4	69.5	71.8	74.5	75.0	76.7	78.0	78.0	78.8	79.4	79.4	79.4	79.4	79.4	80.0
IV 7000	3.7	65.7	70.1	72.5	75.0	75.6	77.3	78.6	78.6	79.4	80.0	80.0	80.0	80.0	80.0	80.5
IV 6000	3.7	65.9	70.2	72.5	75.2	75.7	77.4	78.7	78.7	79.5	80.1	80.1	80.1	80.1	80.1	80.7
IV 5000	3.7	66.3	70.7	72.9	75.6	76.2	77.9	79.1	79.1	80.0	80.5	80.5	80.5	80.5	80.5	81.1
IV 4500	3.7	66.3	70.8	73.1	75.7	76.3	78.0	79.3	79.3	80.1	80.7	80.7	80.7	80.7	80.7	81.2
IV 4000	3.7	67.0	71.5	73.8	76.4	77.0	78.7	80.0	80.0	80.8	81.4	81.4	81.4	81.4	81.4	81.9
IV 3500	3.7	67.3	71.8	74.0	76.7	77.3	79.0	80.3	80.3	81.1	81.7	81.7	81.7	81.7	81.7	82.2
IV 3000	3.7	69.1	73.6	75.9	78.6	79.1	80.8	82.1	82.1	82.9	83.5	83.5	83.5	83.5	83.5	84.1
IV 2500	3.7	69.5	74.3	76.7	79.3	80.1	81.8	83.1	83.1	83.9	84.5	84.5	84.5	84.5	84.5	85.0
IV 2000	3.7	70.2	75.3	77.7	80.3	81.1	82.9	84.2	84.2	85.0	85.6	85.6	85.6	85.6	85.6	86.2
IV 1800	3.7	70.2	75.3	77.7	80.3	81.1	82.9	84.2	84.2	85.0	85.6	85.6	85.6	85.6	85.6	86.2
IV 1500	3.7	70.2	75.3	77.7	80.3	81.1	82.9	84.2	84.2	85.0	85.6	85.6	85.6	85.6	85.6	86.2
IV 1200	3.7	72.1	77.3	80.0	82.9	83.5	85.3	86.6	86.6	87.4	88.0	88.0	88.0	88.0	88.0	88.6
IV 1000	3.7	72.9	78.1	81.0	83.9	84.5	86.3	87.6	87.6	88.4	89.0	89.0	89.0	89.0	89.0	89.6
IV 900	3.7	73.2	78.7	81.5	84.5	85.0	86.9	88.3	88.3	89.1	89.7	89.7	89.7	89.7	89.7	90.3
IV 800	3.7	73.3	79.0	81.8	84.9	85.5	87.3	88.7	88.7	89.6	90.1	90.1	90.1	90.1	90.1	90.7
IV 700	3.7	73.6	79.4	82.4	85.6	86.2	88.0	89.4	89.4	90.3	90.8	90.8	90.8	90.8	90.8	91.4
IV 600	3.7	73.9	79.7	82.8	86.5	87.2	89.0	90.4	90.4	91.3	91.8	91.8	91.8	91.8	91.8	92.4
IV 500	3.7	74.2	80.0	83.4	87.2	88.0	89.8	91.3	91.3	92.4	92.9	92.9	92.9	92.9	92.9	93.5
IV 400	3.7	74.6	80.6	84.3	88.3	89.1	91.1	92.6	92.6	93.7	94.2	94.2	94.2	94.2	94.2	94.8
IV 300	3.7	75.2	81.5	85.0	89.1	90.1	92.5	94.2	94.2	95.1	95.6	95.6	95.6	95.6	95.6	96.3
IV 200	3.7	75.6	81.9	85.5	89.6	90.6	93.7	95.9	95.9	96.8	97.3	97.3	97.3	97.3	97.3	98.0
IV 100	3.7	75.6	81.9	85.6	90.0	91.0	93.8	96.1	96.1	96.9	97.5	97.5	97.5	97.5	97.5	98.0
IV 0	3.7	75.6	81.9	85.6	90.0	91.0	93.8	96.1	96.1	96.9	97.5	97.5	97.5	97.5	97.5	98.0

TOTAL NUMBER OF OBSERVATIONS 709

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

0CT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0600-0800
MOON 111

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	3.8	43.9	51.5	55.6	59.9	60.4	61.3	61.8	62.0	63.1	64.7	64.7	65.4	66.0	66.6	67.2
≥ 20000	4.0	46.7	54.7	59.3	63.9	64.4	65.7	66.5	66.7	67.8	69.6	69.6	70.4	70.9	71.5	72.1
W 18000	4.0	46.7	54.7	59.3	63.9	64.4	65.7	66.5	66.7	67.8	69.6	69.6	70.4	70.9	71.5	72.1
W 16000	4.0	46.7	54.7	59.3	63.9	64.4	65.7	66.5	66.7	67.8	69.6	69.6	70.4	70.9	71.5	72.1
W 14000	4.0	46.9	55.1	59.4	64.3	64.8	66.1	66.8	67.1	68.2	70.0	70.0	70.7	71.2	71.9	72.5
W 12000	4.0	47.5	55.9	60.4	65.1	65.6	66.8	67.4	67.8	69.0	70.9	70.9	71.8	72.3	72.9	73.5
W 10000	4.0	48.7	57.3	61.9	66.6	67.1	68.3	69.1	69.4	70.9	72.4	72.4	73.3	73.8	74.4	75.0
W 9000	4.0	49.1	57.9	62.5	67.2	67.7	69.0	69.7	70.0	71.1	73.0	73.0	73.9	74.4	75.0	75.7
W 8000	4.0	50.3	59.5	64.2	69.1	69.6	71.0	71.8	72.0	73.1	75.0	75.0	76.0	76.5	77.4	78.1
W 7000	4.0	50.8	60.2	65.1	70.0	70.5	71.9	72.6	72.9	74.0	75.9	75.9	76.9	77.4	78.3	78.9
W 6000	4.0	50.9	60.4	65.3	70.2	70.7	72.1	72.9	73.1	74.3	76.2	76.2	77.2	77.7	78.6	79.2
W 5000	4.0	51.6	61.0	66.0	70.9	71.4	72.8	73.5	73.8	74.9	76.8	76.8	77.8	78.3	79.2	79.8
W 4500	4.0	51.6	61.0	66.0	70.9	71.4	72.8	73.5	73.8	74.9	76.8	76.8	77.8	78.3	79.2	79.8
W 4000	4.0	52.0	61.4	66.3	71.2	71.7	73.1	73.9	74.1	75.3	77.2	77.2	78.2	78.7	79.6	80.2
W 3500	4.0	52.0	61.4	66.3	71.2	71.7	73.1	73.9	74.1	75.3	77.2	77.2	78.2	78.7	79.6	80.2
W 3000	4.0	52.3	61.8	66.7	71.6	72.1	73.5	74.3	74.5	75.7	77.6	77.6	78.6	79.1	80.0	80.6
W 2500	4.0	53.0	62.5	67.5	72.5	73.1	74.5	75.3	75.7	76.8	78.7	78.7	79.7	80.2	81.2	81.8
W 2000	4.0	53.7	63.3	68.3	73.3	73.8	75.2	76.0	76.3	77.4	79.3	79.3	80.3	80.8	81.8	82.4
W 1800	4.0	54.1	63.8	68.7	73.8	74.3	75.7	76.5	76.8	77.9	79.8	79.8	80.8	81.3	82.3	82.9
W 1500	4.0	54.5	64.3	69.2	74.2	74.7	76.1	76.9	77.2	78.3	80.2	80.2	81.2	81.7	82.7	83.3
W 1200	4.2	55.7	65.7	70.6	75.6	76.1	77.5	78.3	78.6	79.7	81.6	81.6	82.6	83.1	84.1	84.7
W 1000	4.2	55.9	66.1	71.0	76.3	76.8	77.9	78.7	79.0	80.1	82.0	82.0	83.0	83.5	84.5	85.1
W 900	4.2	56.6	67.0	72.0	77.4	77.9	79.3	80.1	80.4	81.5	83.4	83.4	84.4	84.9	85.9	86.5
W 800	4.2	57.2	67.7	72.5	77.9	78.4	79.8	80.6	80.9	82.0	83.9	83.9	84.9	85.4	86.4	87.0
W 700	4.2	57.8	68.4	73.0	78.4	78.9	80.3	81.1	81.4	82.5	84.4	84.4	85.4	85.9	86.9	87.5
W 600	4.2	58.0	69.0	73.4	78.8	79.3	80.7	81.5	81.8	82.9	84.8	84.8	85.8	86.3	87.3	87.9
W 500	4.2	58.3	69.7	73.8	79.2	79.7	81.1	81.9	82.2	83.3	85.2	85.2	86.2	86.7	87.7	88.3
W 400	4.2	58.4	69.9	73.9	79.3	79.8	81.2	82.0	82.3	83.4	85.3	85.3	86.3	86.8	87.8	88.4
W 300	4.2	58.8	70.0	74.2	79.6	80.1	81.5	82.3	82.6	83.7	85.6	85.6	86.6	87.1	88.1	88.7
W 200	4.2	58.8	70.0	74.2	79.6	80.1	81.5	82.3	82.6	83.7	85.6	85.6	86.6	87.1	88.1	88.7
W 100	4.2	58.8	70.0	74.2	79.6	80.1	81.5	82.3	82.6	83.7	85.6	85.6	86.6	87.1	88.1	88.7
W 0	4.2	58.8	70.0	74.2	79.6	80.1	81.5	82.3	82.6	83.7	85.6	85.6	86.6	87.1	88.1	88.7

TOTAL NUMBER OF OBSERVATIONS 723

USAF ETAC FORM 0-14-3 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1454

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	11.5	63.8	67.3	67.8	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.2
≥ 20000	11.8	68.7	72.3	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.7
≥ 18000	12.1	68.9	72.6	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 16000	12.1	68.9	72.6	73.4	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.9
≥ 14000	12.0	69.3	73.2	74.0	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.5
≥ 12000	12.0	70.0	73.9	74.8	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.2
≥ 10000	12.1	72.2	76.5	77.6	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	77.9	78.0
≥ 9000	12.1	72.6	76.8	77.9	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.4
≥ 8000	12.1	74.8	79.5	80.6	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.1	81.2
≥ 7000	12.1	75.1	80.0	81.1	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.7
≥ 6000	12.1	75.9	80.4	81.7	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.3
≥ 5000	12.1	75.9	80.7	82.1	82.6	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.7	82.8
≥ 4500	12.1	75.9	80.7	82.1	82.6	82.7	82.7	82.7	82.7	82.7	82.9	82.9	82.9	82.9	82.9	83.0
≥ 4000	12.1	76.0	80.9	82.2	82.7	82.8	82.8	82.8	82.8	82.8	83.0	83.0	83.0	83.0	83.0	83.2
≥ 3500	12.1	76.2	81.2	82.6	83.2	83.3	83.3	83.3	83.3	83.3	83.5	83.5	83.5	83.5	83.5	83.7
≥ 3000	12.1	77.0	82.0	83.4	84.0	84.1	84.1	84.1	84.1	84.1	84.4	84.4	84.4	84.4	84.4	84.6
≥ 2500	12.1	77.2	82.2	83.9	84.5	84.6	84.6	84.6	84.6	84.6	84.9	84.9	84.9	84.9	84.9	85.0
≥ 2000	12.3	78.0	83.3	85.1	85.7	85.9	85.9	85.9	85.9	85.9	86.1	86.1	86.1	86.1	86.1	86.2
≥ 1800	12.3	78.3	83.5	85.4	86.0	86.1	86.1	86.1	86.1	86.1	86.3	86.3	86.3	86.3	86.3	86.5
≥ 1500	12.3	79.8	85.1	87.0	87.6	87.7	87.7	87.7	87.7	87.7	87.9	87.9	87.9	87.9	87.9	88.0
≥ 1200	12.3	81.3	87.1	88.9	89.6	89.8	89.8	89.8	89.8	89.8	90.1	90.1	90.1	90.1	90.1	90.2
≥ 1000	12.3	82.6	88.4	90.4	91.1	91.2	91.2	91.2	91.2	91.2	91.6	91.6	91.6	91.6	91.6	91.7
≥ 900	12.3	83.7	89.4	91.7	92.4	92.6	92.6	92.6	92.6	92.6	92.9	92.9	92.9	92.9	92.9	93.0
≥ 800	12.3	84.4	90.4	92.6	93.3	93.4	93.4	93.4	93.4	93.4	93.8	93.8	93.8	93.8	93.8	93.9
≥ 700	12.3	84.8	90.9	93.2	93.9	94.0	94.0	94.0	94.0	94.0	94.4	94.4	94.4	94.4	94.4	94.6
≥ 600	12.3	85.4	92.0	94.4	95.1	95.2	95.2	95.2	95.2	95.2	95.6	95.6	95.6	95.6	95.6	95.8
≥ 500	12.3	85.6	92.3	95.0	96.2	96.3	96.3	96.3	96.3	96.3	96.8	96.8	96.8	96.8	96.8	97.3
≥ 400	12.3	85.7	92.7	95.7	97.0	97.1	97.2	97.2	97.2	97.2	97.6	97.6	97.6	97.6	97.6	98.3
≥ 300	12.3	85.7	92.7	95.7	97.1	97.2	97.3	97.3	97.3	97.3	97.8	97.8	97.8	97.8	97.8	98.9
≥ 200	12.3	85.7	92.8	95.8	97.3	97.4	97.6	97.6	97.6	97.6	98.0	98.0	98.0	98.0	98.0	99.0
≥ 100	12.3	85.7	92.8	95.8	97.3	97.4	97.6	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	99.0
≥ 0	12.3	85.7	92.8	95.8	97.3	97.4	97.6	97.6	97.6	97.6	98.2	98.2	98.2	98.2	98.2	99.0

TOTAL NUMBER OF OBSERVATIONS 820

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167 MOODY AFB GA

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1800

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥6	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	17.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 20000	18.8	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5	76.5
≥ 18000	19.1	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 16000	19.1	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 14000	19.1	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 12000	19.1	77.0	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 10000	19.1	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 9000	19.1	81.9	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1	82.1
≥ 8000	19.2	84.8	85.3	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7	85.7
≥ 7000	19.3	85.9	86.0	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4	86.4
≥ 6000	19.3	85.8	86.3	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8	86.8
≥ 5000	19.3	86.1	86.6	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 4500	19.3	86.3	86.9	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 4000	19.3	87.2	88.0	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 3500	19.3	87.6	88.6	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 3000	19.3	89.2	90.0	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 2500	19.3	89.8	90.9	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 2000	19.6	91.1	92.2	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1800	19.6	91.9	92.6	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
≥ 1500	19.6	92.2	93.1	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 1200	19.7	94.4	95.4	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1	96.1
≥ 1000	19.7	95.3	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 900	19.7	96.0	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 800	19.7	96.9	97.8	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 700	19.7	96.9	97.9	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	19.7	96.4	98.1	98.8	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 500	19.7	96.6	98.2	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 400	19.7	96.7	98.2	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 300	19.7	96.7	98.2	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 200	19.7	96.7	98.2	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 100	19.7	96.7	98.2	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 0	19.7	96.7	98.2	98.9	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8

TOTAL NUMBER OF OBSERVATIONS 823

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

OCT

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	20.4	70.0	70.0	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2
≥ 20000	21.6	77.1	77.1	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3	77.3
≥ 18000	21.6	77.3	77.3	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6	77.6
≥ 16000	21.6	77.5	77.5	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7	77.7
≥ 14000	22.2	78.7	78.7	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9	78.9
≥ 12000	22.2	79.8	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0
≥ 10000	22.2	83.1	83.5	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0	84.0
≥ 9000	22.2	83.5	83.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 8000	22.4	85.8	86.5	87.1	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3	87.3
≥ 7000	22.5	86.3	87.2	87.8	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	22.5	86.6	87.4	88.1	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 5000	22.5	87.1	88.1	88.8	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2	89.2
≥ 4500	22.5	87.6	88.5	89.3	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 4000	22.5	88.4	89.4	90.1	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5	90.5
≥ 3500	22.5	89.7	90.8	91.5	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
≥ 3000	22.5	91.0	92.1	92.8	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
≥ 2500	22.5	91.4	92.6	93.3	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2000	22.5	92.2	93.5	94.3	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1800	22.5	92.4	93.6	94.3	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 1500	22.5	92.5	93.7	94.4	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
≥ 1200	22.5	94.0	95.3	96.2	96.9	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1000	22.5	94.3	95.6	96.7	97.5	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
≥ 900	22.5	94.5	95.9	96.8	97.7	97.8	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 800	22.5	94.5	96.3	97.2	98.0	98.0	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 700	22.5	94.8	96.3	97.2	98.0	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 600	22.5	95.0	96.4	97.3	98.2	98.3	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
≥ 500	22.5	95.3	96.8	98.2	99.3	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 400	22.5	95.4	97.0	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	22.5	95.4	97.0	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	22.5	95.4	97.0	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	22.5	95.4	97.0	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 0	22.5	95.4	97.0	98.4	99.5	99.6	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 812

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

OCY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	12.1	72.9	73.4	73.6	73.6	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8	73.8
≥ 20000	12.1	77.6	78.3	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7	78.7
≥ 18000	12.1	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 16000	12.1	77.6	78.4	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 14000	12.1	78.7	79.3	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7	79.7
≥ 12000	12.1	79.6	80.2	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6	80.6
≥ 10000	12.1	82.0	82.6	83.3	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5	83.5
≥ 9000	12.1	82.2	82.9	83.5	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8	83.8
≥ 8000	12.4	84.4	85.0	87.0	87.1	87.1	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 7000	12.5	85.3	86.3	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 6000	12.5	85.3	86.3	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 5000	12.5	85.3	86.3	87.7	87.9	87.9	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2	88.2
≥ 4500	12.5	86.2	87.2	88.6	88.8	88.8	89.1	89.1	89.1	89.1	89.1	89.3	89.3	89.3	89.3	89.3
≥ 4000	12.5	87.8	88.5	90.1	90.2	90.2	90.6	90.6	90.6	90.6	90.6	90.7	90.7	90.7	90.7	90.7
≥ 3500	12.5	87.9	88.9	90.4	90.7	90.7	91.1	91.1	91.1	91.1	91.1	91.2	91.2	91.2	91.2	91.2
≥ 3000	12.5	89.7	90.8	92.4	92.6	92.6	93.0	93.0	93.0	93.0	93.0	93.2	93.2	93.2	93.2	93.2
≥ 2500	12.5	90.3	91.7	93.3	93.9	93.9	94.3	94.3	94.3	94.3	94.3	94.4	94.4	94.4	94.4	94.4
≥ 2000	12.5	91.3	92.8	94.4	95.1	95.1	95.5	95.5	95.5	95.5	95.5	95.9	95.9	95.9	95.9	95.9
≥ 1800	12.5	91.5	92.9	94.6	95.2	95.2	95.6	95.7	95.7	95.7	95.7	96.0	96.0	96.0	96.0	96.0
≥ 1500	12.5	92.1	93.5	95.2	95.9	95.9	96.3	96.4	96.4	96.4	96.4	96.6	96.6	96.6	96.6	96.6
≥ 1200	12.5	92.8	94.2	95.9	96.6	96.6	97.0	97.2	97.2	97.2	97.2	97.4	97.4	97.4	97.4	97.4
≥ 1000	12.5	93.0	94.5	96.3	96.9	96.9	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8
≥ 900	12.5	93.0	94.4	96.1	96.9	96.9	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8
≥ 800	12.5	93.0	94.4	96.1	96.9	96.9	97.4	97.5	97.5	97.5	97.5	97.8	97.8	97.8	97.8	97.8
≥ 700	12.5	93.2	94.6	96.3	97.0	97.0	97.9	97.8	97.8	97.8	97.8	98.2	98.2	98.2	98.2	98.2
≥ 600	12.5	93.3	94.7	96.4	97.2	97.2	97.7	97.9	97.9	97.9	97.9	98.1	98.1	98.1	98.1	98.1
≥ 500	12.5	93.4	95.0	96.4	97.4	97.4	98.1	98.3	98.3	98.3	98.3	98.4	98.4	98.4	98.4	98.4
≥ 400	12.5	93.6	95.5	97.3	98.1	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 300	12.5	93.6	95.5	97.3	98.1	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 200	12.5	93.6	95.5	97.3	98.1	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 100	12.5	93.6	95.5	97.3	98.1	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
≥ 0	12.5	93.6	95.5	97.3	98.1	98.1	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2

TOTAL NUMBER OF OBSERVATIONS 778

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167

MOODY AFB GA

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥1/16	≥0
NO CEILING	5.2	73.4	75.2	75.4	75.8	75.8	76.1	76.1	76.1	76.1	76.2	76.2	76.2	76.2	76.2	76.2
≥ 20000	5.2	76.9	78.9	75.5	79.6	79.6	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2
≥ 18000	5.2	76.9	78.9	79.5	79.6	79.6	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2
≥ 16000	5.2	76.9	78.9	79.5	79.6	79.6	79.9	79.9	79.9	79.9	80.0	80.0	80.0	80.2	80.2	80.2
≥ 14000	5.2	77.2	79.2	79.7	79.9	79.9	80.2	80.2	80.2	80.2	80.3	80.3	80.3	80.5	80.5	80.5
≥ 12000	5.2	77.5	79.5	80.0	80.2	80.2	80.5	80.5	80.5	80.5	80.6	80.6	80.6	80.7	80.7	80.7
≥ 10000	5.2	79.5	81.4	82.0	82.3	82.3	82.6	82.6	82.6	82.6	82.7	82.7	82.7	82.9	82.9	82.9
≥ 9000	5.2	79.7	81.7	82.3	82.6	82.6	82.9	82.9	82.9	82.9	83.0	83.0	83.0	83.1	83.1	83.1
≥ 8000	5.2	82.0	84.3	84.8	85.4	85.4	85.7	85.7	85.7	85.7	85.8	85.8	85.8	86.0	86.0	86.0
≥ 7000	5.2	82.3	84.8	85.4	86.3	86.3	86.5	86.5	86.5	86.5	86.7	86.7	86.7	86.8	86.8	86.8
≥ 6000	5.2	82.4	85.0	85.6	86.4	86.4	86.7	86.7	86.7	86.7	86.8	86.8	86.8	87.0	87.0	87.0
≥ 5000	5.2	83.0	85.6	86.2	87.0	87.0	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5
≥ 4500	5.2	83.0	85.6	86.1	87.0	87.0	87.3	87.3	87.3	87.3	87.4	87.4	87.4	87.5	87.5	87.5
≥ 4000	5.2	84.7	87.3	87.8	88.7	88.7	89.0	89.0	89.0	89.0	89.1	89.1	89.1	89.2	89.2	89.2
≥ 3500	5.2	85.0	87.5	88.1	89.0	89.0	89.2	89.2	89.2	89.2	89.4	89.4	89.4	89.5	89.5	89.5
≥ 3000	5.2	86.0	88.7	89.2	90.2	90.2	90.4	90.4	90.4	90.4	90.5	90.5	90.5	90.7	90.7	90.7
≥ 2500	5.2	86.1	89.0	89.5	90.5	90.5	90.8	90.8	90.8	90.8	90.9	90.9	90.9	91.1	91.1	91.1
≥ 2000	5.2	87.0	90.2	90.8	91.8	91.8	92.1	92.1	92.1	92.1	92.2	92.2	92.2	92.4	92.4	92.4
≥ 1800	5.2	87.1	90.4	90.9	91.9	91.9	92.2	92.2	92.2	92.2	92.4	92.4	92.4	92.5	92.5	92.5
≥ 1600	5.2	88.1	91.4	91.9	92.9	92.9	93.2	93.2	93.2	93.2	93.3	93.3	93.3	93.5	93.5	93.5
≥ 1400	5.2	89.4	92.6	93.2	94.3	94.3	94.6	94.6	94.6	94.6	94.8	94.8	94.8	94.9	94.9	94.9
≥ 1200	5.2	89.5	92.6	93.3	94.6	94.6	94.9	94.9	94.9	94.9	95.0	95.0	95.0	95.2	95.2	95.2
≥ 1000	5.2	89.8	93.1	93.4	94.9	94.9	95.3	95.3	95.3	95.3	95.4	95.4	95.4	95.9	95.9	95.9
≥ 900	5.2	89.9	93.5	94.1	95.3	95.3	95.8	95.8	95.8	95.8	96.0	96.2	96.2	96.3	96.3	96.3
≥ 800	5.2	90.2	93.8	94.3	95.6	95.6	96.0	96.0	96.0	96.0	96.3	96.5	96.5	96.6	96.6	96.6
≥ 700	5.2	90.7	94.2	94.8	96.0	96.0	96.5	96.5	96.5	96.5	96.7	96.9	96.9	97.0	97.0	97.0
≥ 600	5.2	90.9	94.4	95.2	96.5	96.5	96.9	96.9	96.9	96.9	97.2	97.3	97.3	97.5	97.5	97.5
≥ 500	5.2	91.2	94.9	95.8	97.2	97.2	97.6	97.6	97.6	97.6	98.0	98.0	98.0	98.2	98.2	98.2
≥ 400	5.2	91.2	95.0	95.9	97.7	97.7	98.3	98.3	98.3	98.3	98.7	98.9	98.9	99.4	99.4	99.4
≥ 300	5.2	91.2	95.0	95.9	97.7	97.7	98.3	98.3	98.3	98.3	98.7	98.9	98.9	99.4	99.4	99.4
≥ 200	5.2	91.2	95.0	95.9	97.7	97.7	98.3	98.3	98.3	98.3	98.7	98.9	98.9	99.4	99.4	99.4
≥ 100	5.2	91.2	95.0	95.9	97.7	97.7	98.3	98.3	98.3	98.3	98.7	98.9	98.9	99.4	99.4	99.4
≥ 0	5.2	91.2	95.0	95.9	97.7	97.7	98.3	98.3	98.3	98.3	98.7	98.9	98.9	99.4	99.4	99.4

TOTAL NUMBER OF OBSERVATIONS 706

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167 MOODY AFB GA

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	10.0	65.2	67.5	68.6	69.6	69.7	70.1	70.3	70.3	70.5	70.8	70.8	70.9	71.0	71.1	71.3
≥ 20000	10.5	69.7	72.2	73.4	74.5	74.6	75.0	75.3	75.3	75.5	75.8	75.8	75.9	76.0	76.1	76.3
≥ 18000	10.5	69.8	72.3	73.6	74.6	74.8	75.2	75.4	75.5	75.7	76.0	76.0	76.1	76.2	76.3	76.5
≥ 16000	10.5	69.9	72.4	73.6	74.7	74.8	75.2	75.5	75.5	75.7	76.0	76.0	76.1	76.2	76.3	76.5
≥ 14000	10.6	70.3	72.9	74.2	75.2	75.3	75.7	76.0	76.0	76.2	76.6	76.6	76.7	76.7	76.9	77.0
≥ 12000	10.6	71.3	73.7	74.9	76.0	76.1	76.5	76.8	76.8	77.0	77.3	77.3	77.5	77.5	77.7	77.8
≥ 10000	10.6	73.2	76.0	77.4	78.5	78.6	79.1	79.3	79.4	79.6	79.9	79.9	80.0	80.1	80.2	80.4
≥ 9000	10.6	73.5	76.3	77.7	78.8	78.9	79.3	79.6	79.6	79.9	80.2	80.2	80.3	80.4	80.5	80.7
≥ 8000	10.7	75.6	78.7	80.3	81.6	81.7	82.1	82.4	82.4	82.7	83.0	83.0	83.1	83.2	83.4	83.5
≥ 7000	10.7	76.3	79.4	81.0	82.3	82.4	82.9	83.2	83.2	83.5	83.8	83.8	83.9	84.0	84.2	84.3
≥ 6000	10.7	76.3	79.6	81.2	82.6	82.7	83.2	83.4	83.5	83.7	84.1	84.1	84.2	84.3	84.4	84.6
≥ 5000	10.7	76.7	80.0	81.7	83.0	83.2	83.7	84.0	84.0	84.2	84.6	84.6	84.7	84.8	84.9	85.1
≥ 4500	10.7	76.8	80.2	81.8	83.2	83.3	83.8	84.1	84.1	84.4	84.8	84.8	84.9	85.0	85.1	85.3
≥ 4000	10.7	77.7	81.1	82.7	84.1	84.2	84.7	85.0	85.0	85.3	85.6	85.6	85.8	85.9	86.0	86.2
≥ 3500	10.7	78.1	81.5	83.2	84.6	84.8	85.3	85.5	85.6	85.9	86.2	86.2	86.3	86.4	86.6	86.7
≥ 3000	10.7	79.4	82.8	84.5	85.9	86.1	86.6	86.9	86.9	87.2	87.5	87.5	87.7	87.8	87.9	88.1
≥ 2500	10.7	79.8	83.4	85.2	86.7	86.8	87.4	87.6	87.7	88.0	88.3	88.3	88.4	88.5	88.7	88.8
≥ 2000	10.8	80.8	84.5	86.3	87.9	88.0	88.6	88.8	88.9	89.2	89.6	89.6	89.7	89.8	89.9	90.1
≥ 1800	10.8	81.0	84.7	86.5	88.1	88.2	88.8	89.1	89.1	89.4	89.8	89.8	89.9	90.0	90.2	90.3
≥ 1500	10.8	81.5	85.3	87.2	88.7	88.9	89.4	89.7	89.8	90.1	90.4	90.4	90.6	90.6	90.8	91.0
≥ 1200	10.8	83.0	86.9	88.7	90.4	90.5	91.1	91.4	91.5	91.8	92.1	92.1	92.3	92.3	92.5	92.7
≥ 1000	10.8	83.5	87.5	89.4	91.1	91.2	91.9	92.2	92.2	92.5	92.9	92.9	93.0	93.1	93.3	93.4
≥ 900	10.8	84.0	88.1	90.0	91.7	91.9	92.5	92.8	92.9	93.2	93.6	93.6	93.7	93.8	94.0	94.2
≥ 800	10.8	84.4	88.6	90.5	92.2	92.4	93.0	93.4	93.4	93.8	94.2	94.2	94.3	94.4	94.5	94.7
≥ 700	10.8	84.8	88.9	90.9	92.7	92.9	93.6	93.9	94.0	94.4	94.7	94.7	94.9	95.0	95.1	95.3
≥ 600	10.8	85.0	89.1	91.3	93.2	93.4	94.1	94.5	94.5	94.9	95.3	95.3	95.5	95.5	95.7	95.9
≥ 500	10.8	85.2	89.6	91.9	94.0	94.3	94.9	95.4	95.5	95.9	96.3	96.3	96.5	96.5	96.7	96.9
≥ 400	10.8	85.4	90.0	92.4	94.7	94.9	95.7	96.2	96.3	96.6	97.1	97.1	97.2	97.3	97.5	97.7
≥ 300	10.8	85.5	90.1	92.6	94.9	95.2	96.1	96.6	96.8	97.3	97.7	97.7	97.9	98.0	98.2	98.4
≥ 200	10.8	85.6	90.2	92.7	95.2	95.5	96.5	97.3	97.3	97.9	98.4	98.4	98.6	98.7	98.9	99.1
≥ 100	10.8	85.6	90.2	92.7	95.2	95.5	96.6	97.3	97.4	98.0	98.4	98.5	98.7	98.9	99.3	99.7
≥ 0	10.8	85.6	90.2	92.7	95.2	95.5	96.6	97.3	97.4	98.0	98.4	98.5	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 6088

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7457

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

75-81
YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200
HOURS (LST)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	4.6	64.8	67.3	68.3	68.7	68.9	68.9	68.9	68.9	68.9	69.0	69.4	69.5	69.5	69.5	69.5
≥ 20000	4.6	67.9	70.5	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.5	72.7	72.7	72.7	72.7
≥ 18000	4.5	67.9	70.5	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.5	72.7	72.7	72.7	72.7
≥ 16000	4.6	67.9	70.5	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.5	72.7	72.7	72.7	72.7
≥ 14000	4.6	67.9	70.5	71.4	71.9	72.1	72.1	72.1	72.1	72.1	72.2	72.5	72.7	72.7	72.7	72.7
≥ 12000	4.6	68.4	71.0	71.9	72.4	72.5	72.5	72.5	72.5	72.5	72.7	73.0	73.2	73.2	73.2	73.2
≥ 10000	4.8	69.5	72.1	73.0	73.5	73.7	73.7	73.7	73.7	73.7	73.8	74.1	74.3	74.3	74.3	74.3
≥ 9000	4.8	69.8	72.5	73.5	74.0	74.1	74.1	74.1	74.1	74.1	74.3	74.6	74.8	74.8	74.8	74.8
≥ 8000	4.9	72.5	75.7	76.8	77.6	77.8	77.8	77.8	77.8	77.8	77.9	78.3	78.4	78.4	78.4	78.4
≥ 7000	4.9	72.9	76.0	77.3	78.1	78.3	78.3	78.3	78.3	78.3	78.4	78.7	78.9	78.9	78.9	78.9
≥ 6000	4.9	73.7	76.8	78.1	78.9	79.0	79.0	79.0	79.0	79.0	79.2	79.5	79.7	79.7	79.7	79.7
≥ 5000	4.9	74.3	77.5	78.7	79.5	79.7	79.7	79.7	79.7	79.7	79.8	80.2	80.3	80.3	80.3	80.3
≥ 4500	4.9	74.3	77.5	78.7	79.5	79.7	79.7	79.7	79.7	79.7	79.8	80.2	80.3	80.3	80.3	80.3
≥ 4000	4.9	74.8	77.9	79.2	80.0	80.2	80.2	80.2	80.2	80.2	80.3	80.6	80.8	80.8	80.8	80.8
≥ 3500	4.9	75.4	78.9	80.2	81.1	81.3	81.3	81.3	81.3	81.3	81.4	81.7	81.9	81.9	81.9	81.9
≥ 3000	4.9	76.5	80.0	81.3	82.2	82.4	82.4	82.4	82.4	82.4	82.5	82.9	83.0	83.0	83.0	83.0
≥ 2500	4.9	77.0	80.6	81.9	83.0	83.2	83.2	83.2	83.2	83.2	83.3	83.7	83.8	83.8	83.8	83.8
≥ 2000	4.9	78.3	81.9	83.2	84.3	84.4	84.4	84.4	84.4	84.4	84.6	84.9	85.1	85.1	85.1	85.1
≥ 1800	4.9	78.3	81.9	83.2	84.3	84.4	84.4	84.4	84.4	84.4	84.6	84.9	85.1	85.1	85.1	85.1
≥ 1500	4.9	78.7	83.0	84.3	85.4	85.6	85.6	85.6	85.6	85.6	85.7	86.0	86.2	86.2	86.2	86.2
≥ 1200	4.9	79.2	83.8	85.1	86.2	86.3	86.3	86.3	86.3	86.3	86.5	86.8	87.0	87.0	87.0	87.0
≥ 1000	4.9	79.7	84.4	85.7	87.1	87.3	87.6	87.6	87.6	87.6	87.8	88.1	88.3	88.3	88.3	88.3
≥ 900	4.9	79.8	84.8	86.2	87.6	87.8	88.1	88.1	88.1	88.1	88.3	88.6	88.7	88.7	88.7	88.7
≥ 800	4.9	80.3	85.4	86.8	88.3	88.4	88.7	88.7	88.7	88.7	88.9	89.2	89.4	89.4	89.4	89.4
≥ 700	4.9	80.8	86.2	87.9	89.8	90.0	90.3	90.3	90.3	90.3	90.6	91.0	91.1	91.1	91.1	91.1
≥ 600	4.9	81.4	87.1	89.0	91.0	91.1	91.4	91.4	91.4	91.4	91.6	91.7	92.1	92.2	92.2	92.2
≥ 500	4.9	82.2	88.3	90.3	92.4	92.5	92.9	93.0	93.0	93.2	93.3	93.7	93.8	93.8	93.8	93.8
≥ 400	4.9	83.0	89.4	91.7	94.3	94.4	94.9	95.1	95.1	95.6	95.7	96.0	96.2	96.2	96.2	96.2
≥ 300	4.9	83.0	89.4	92.1	94.6	94.8	95.6	95.9	95.9	96.3	96.5	96.8	97.0	97.0	97.1	97.1
≥ 200	4.9	83.2	89.5	92.4	95.1	95.2	96.0	96.5	96.5	97.3	97.5	97.8	98.1	98.1	98.3	98.4
≥ 100	4.9	83.2	89.5	92.4	95.1	95.2	96.3	96.8	96.8	97.6	97.8	98.1	98.7	98.7	99.0	99.5
≥ 0	4.9	83.2	89.5	92.4	95.1	95.2	96.3	96.8	96.8	97.6	97.8	98.1	98.7	98.7	99.4	100.0

TOTAL NUMBER OF OBSERVATIONS 630

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167 MOODY AFB GA

73.75-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥0	≥0
NO CEILING	3.5	55.2	67.2	60.8	61.7	61.8	61.8	62.2	62.2	62.3	62.6	62.8	63.2	63.2	63.8	64.5
≥ 20000	3.5	58.2	63.7	64.3	65.2	65.4	65.4	65.7	65.7	65.8	66.2	66.3	66.8	66.8	67.4	68.0
IN 18000	3.5	58.2	63.7	64.3	65.2	65.4	65.4	65.7	65.7	65.8	66.2	66.3	66.8	66.8	67.4	68.0
IN 16000	3.5	58.2	63.7	64.3	65.2	65.4	65.4	65.7	65.7	65.8	66.2	66.3	66.8	66.8	67.4	68.0
IN 14000	3.5	58.2	63.8	64.9	65.4	65.5	65.5	65.8	65.8	66.0	66.3	66.5	66.9	66.9	67.5	68.2
IN 12000	3.5	58.2	63.8	64.9	65.4	65.5	65.5	65.8	65.8	66.0	66.3	66.5	66.9	66.9	67.5	68.2
IN 10000	3.5	58.8	64.8	65.4	66.3	66.5	66.5	66.8	66.8	66.9	67.2	67.4	67.8	67.8	68.5	69.1
IN 9000	3.5	58.8	64.8	65.4	66.3	66.5	66.5	66.8	66.8	66.9	67.2	67.4	67.8	67.8	68.5	69.1
IN 8000	3.5	60.5	66.9	67.5	68.8	68.9	68.9	69.2	69.2	69.4	69.7	69.8	70.5	70.5	71.1	71.7
IN 7000	3.5	60.8	67.2	67.8	69.1	69.2	69.2	69.5	69.5	69.7	70.0	70.2	70.8	70.8	71.4	72.0
IN 6000	3.5	61.1	67.5	68.2	69.4	69.5	69.5	69.8	69.8	70.0	70.3	70.5	71.1	71.1	71.7	72.3
IN 5000	3.5	62.0	68.5	69.1	70.3	70.5	70.5	70.8	70.8	70.9	71.2	71.4	72.0	72.0	72.6	73.2
IN 4500	3.5	62.0	68.5	69.1	70.3	70.5	70.5	70.8	70.8	70.9	71.2	71.4	72.0	72.0	72.6	73.2
IN 4000	3.5	63.2	69.7	70.3	71.5	71.7	71.7	72.0	72.0	72.2	72.5	72.6	73.2	73.2	73.8	74.5
IN 3500	3.5	63.7	70.3	70.9	72.2	72.3	72.3	72.8	72.8	72.9	73.2	73.4	74.0	74.0	74.6	75.2
IN 3000	3.5	64.0	70.9	71.7	72.9	73.1	73.1	73.5	73.5	73.7	74.0	74.2	74.8	74.8	75.4	76.0
IN 2500	3.5	64.8	71.7	72.2	74.0	74.2	74.2	74.6	74.6	74.8	75.1	75.2	75.8	75.8	76.5	77.1
IN 2000	3.5	65.2	72.5	73.8	75.1	75.2	75.4	75.8	75.8	76.0	76.3	76.5	77.1	77.1	77.7	78.3
IN 1800	3.5	65.2	72.5	73.8	75.1	75.2	75.4	75.8	75.8	76.0	76.3	76.5	77.1	77.1	77.7	78.3
IN 1500	3.5	66.8	74.0	75.4	76.6	76.8	76.9	77.4	77.4	77.5	77.8	78.0	78.6	78.6	79.2	79.8
IN 1200	3.5	68.2	75.4	76.8	78.0	78.2	78.3	78.8	78.8	78.9	79.2	79.4	80.0	80.0	80.6	81.2
IN 1000	3.5	68.5	75.7	77.0	78.3	78.5	78.6	79.1	79.1	79.2	79.5	79.7	80.3	80.3	80.9	81.5
IN 900	3.5	68.8	76.2	77.5	78.8	78.9	79.1	79.5	79.5	79.7	80.0	80.2	80.8	80.8	81.4	82.0
IN 800	3.5	69.8	77.2	78.8	80.0	80.2	80.3	80.8	80.8	80.9	81.2	81.4	82.0	82.0	82.6	83.2
IN 700	3.5	70.4	78.0	79.7	81.1	81.2	81.4	81.8	81.8	82.0	82.3	82.5	83.1	83.1	83.7	84.3
IN 600	3.5	70.8	78.5	80.3	81.8	82.0	82.5	82.9	82.9	83.1	83.4	83.5	84.2	84.2	84.8	85.4
IN 500	3.5	71.2	79.1	82.2	84.0	84.2	84.8	85.2	85.2	85.4	85.7	85.8	86.5	86.5	87.1	87.7
IN 400	3.5	72.2	80.3	83.8	86.3	86.8	87.7	88.2	88.2	88.6	89.1	89.2	89.8	89.8	90.9	91.5
IN 300	3.5	72.3	80.5	84.2	86.9	87.4	88.3	88.8	88.8	89.2	89.7	89.8	90.8	91.1	91.8	92.6
IN 200	3.5	72.3	80.5	84.2	87.5	88.0	89.2	89.7	89.7	91.1	91.5	91.7	92.9	93.2	94.6	96.2
IN 100	3.5	72.3	80.5	84.2	87.5	88.0	89.4	89.8	89.8	91.2	91.7	92.2	94.0	94.3	96.2	98.5
IN 0	3.5	72.3	80.5	84.2	87.5	88.0	89.4	89.8	89.8	91.2	91.7	92.2	94.2	94.5	96.5	100.0

TOTAL NUMBER OF OBSERVATIONS 650

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

NOV
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

600-9600
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	4.9	41.4	45.4	48.2	50.1	50.6	51.4	52.1	52.1	52.5	52.7	52.9	53.5	53.5	54.5	55.3
IV 20000	5.2	44.9	49.9	52.5	54.4	54.9	55.8	56.6	56.8	57.3	57.5	57.7	58.3	58.6	59.7	60.6
IV 18000	5.2	44.9	49.9	52.5	54.4	54.9	55.8	56.6	56.8	57.3	57.5	57.7	58.3	58.6	59.7	60.6
IV 16000	5.2	44.9	49.9	52.5	54.4	54.9	55.8	56.6	56.8	57.3	57.5	57.7	58.3	58.6	59.7	60.6
IV 14000	5.3	45.7	50.8	53.4	55.3	55.8	56.8	57.5	57.7	58.2	58.4	58.6	59.2	59.5	60.6	61.6
IV 12000	5.5	46.6	51.9	54.5	56.5	57.0	57.9	58.7	59.1	59.6	59.9	60.0	60.6	60.9	62.1	63.0
IV 10000	5.8	47.7	53.2	56.0	57.9	58.4	59.5	60.3	60.6	61.3	61.7	61.8	62.5	62.7	63.9	64.8
IV 9000	5.8	47.7	53.2	56.0	57.9	58.4	59.5	60.3	60.6	61.3	61.7	61.8	62.5	62.7	63.9	64.8
IV 8000	5.8	48.8	54.5	57.4	59.5	60.1	61.3	62.1	62.6	63.2	63.8	63.9	64.7	64.9	66.1	67.1
IV 7000	6.0	49.5	55.2	58.1	60.1	60.8	61.9	62.7	63.2	63.9	64.4	64.5	65.3	65.6	66.8	67.8
IV 6000	6.3	49.7	55.5	58.3	60.4	61.0	62.2	63.0	63.5	64.2	64.7	64.8	65.6	65.8	67.0	68.1
IV 5000	6.0	50.1	56.3	58.8	60.9	61.6	62.7	63.5	64.0	64.7	65.2	65.3	66.1	66.4	67.5	68.6
IV 4500	6.0	50.1	56.0	58.8	60.9	61.6	62.7	63.5	64.0	64.7	65.2	65.3	66.1	66.4	67.5	68.6
IV 4000	6.0	51.2	57.3	60.4	62.7	63.4	64.5	65.3	65.8	66.5	67.0	67.1	67.9	68.2	69.4	70.4
IV 3500	6.0	51.3	57.5	60.6	63.0	63.6	64.8	65.6	66.1	66.8	67.3	67.4	68.2	68.4	69.6	70.6
IV 3000	6.0	51.8	58.1	61.6	63.9	64.5	65.7	66.6	67.1	67.8	68.3	68.4	69.2	69.5	70.9	71.9
IV 2500	6.0	51.9	58.2	61.7	64.0	64.7	65.8	66.8	67.3	68.1	68.6	68.7	69.5	69.7	71.2	72.2
IV 2000	6.0	53.1	59.6	63.2	65.8	66.2	67.5	68.4	69.0	69.7	70.3	70.4	71.2	71.4	73.1	74.2
IV 1800	6.0	53.2	59.7	63.4	65.8	66.5	67.8	68.7	69.2	70.0	70.5	70.6	71.4	71.7	73.4	74.4
IV 1500	6.0	53.8	60.4	64.2	66.6	67.3	68.6	69.5	70.0	70.8	71.3	71.4	72.2	72.5	74.2	75.2
IV 1200	6.0	55.5	62.3	66.1	68.7	69.4	70.6	71.7	72.2	73.0	73.5	73.6	74.4	74.7	76.4	77.4
IV 1000	6.0	56.5	63.8	67.8	70.4	71.0	72.5	73.5	74.0	74.8	75.3	75.5	76.2	76.5	78.2	79.2
IV 900	6.0	56.9	64.2	68.3	71.0	71.7	73.1	74.2	74.7	75.5	76.0	76.1	76.9	77.1	78.8	79.9
IV 800	6.0	57.4	65.1	69.2	72.3	73.0	74.4	75.5	76.0	76.8	77.4	77.5	78.3	78.6	80.3	81.3
IV 700	6.0	58.2	65.8	70.4	73.5	74.2	75.6	76.6	77.1	77.9	78.6	78.7	79.5	79.7	81.4	82.5
IV 600	6.0	58.3	66.4	71.0	74.3	74.9	76.4	77.4	77.9	78.7	79.4	79.5	80.3	80.5	82.2	83.2
IV 500	6.0	58.7	66.9	71.8	75.3	76.1	77.5	78.7	79.2	80.0	80.6	80.8	81.6	81.8	83.5	84.5
IV 400	6.0	58.7	67.3	73.1	77.7	78.6	80.8	82.1	82.6	83.5	84.2	84.3	85.1	85.5	87.3	88.3
IV 300	6.0	58.7	67.3	73.5	78.2	79.2	81.8	83.1	83.8	84.7	85.3	85.5	86.4	86.9	88.7	89.9
IV 200	6.0	58.8	67.5	73.9	78.7	79.9	82.6	84.0	84.7	86.0	86.9	87.1	88.6	89.4	91.8	94.9
IV 100	6.0	58.8	67.5	73.9	78.7	79.9	82.6	84.0	84.7	86.1	87.4	87.7	89.2	90.4	93.6	98.4
IV 0	6.0	58.8	67.5	73.9	78.7	79.9	82.6	84.0	84.7	86.1	87.4	87.7	89.2	90.4	94.0	100.0

TOTAL NUMBER OF OBSERVATIONS 770

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167 MOODY AFB GA

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

900-1100
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥.	≥0
NO CEILING	13.3	53.7	55.4	56.0	56.4	56.4	56.5	56.6	56.6	56.7	56.7	56.7	56.7	56.7	56.9	56.9
≥ 20000	15.7	59.9	61.5	62.3	62.8	62.8	63.0	63.2	63.2	63.3	63.3	63.3	63.3	63.5	63.5	63.5
≥ 18000	15.7	60.0	61.6	62.5	63.0	63.0	63.1	63.3	63.3	63.5	63.5	63.5	63.5	63.6	63.6	63.6
≥ 16000	15.7	60.0	61.6	62.5	63.0	63.0	63.1	63.3	63.3	63.5	63.5	63.5	63.5	63.6	63.6	63.6
≥ 14000	15.7	61.2	62.1	63.8	64.3	64.3	64.5	64.7	64.7	64.8	64.8	64.8	64.8	65.0	65.0	65.0
≥ 12000	15.2	63.0	64.8	65.7	66.2	66.2	66.3	66.6	66.6	66.7	66.7	66.7	66.7	66.8	66.8	66.8
≥ 10000	15.6	64.5	66.5	67.3	68.0	68.0	68.1	68.3	68.3	68.5	68.5	68.5	68.5	68.6	68.6	68.6
≥ 9000	15.6	64.6	66.7	67.6	68.2	68.2	68.3	68.6	68.6	68.7	68.7	68.7	68.7	68.8	68.8	68.8
≥ 8000	15.7	66.1	68.3	69.3	70.0	70.1	70.2	70.6	70.6	70.7	70.7	70.7	70.7	70.8	70.9	70.9
≥ 7000	15.3	66.7	69.0	70.0	70.6	70.7	70.8	71.3	71.3	71.4	71.4	71.4	71.4	71.6	71.7	71.7
≥ 6000	15.3	67.3	69.6	70.6	71.2	71.3	71.4	71.9	71.9	72.1	72.1	72.1	72.1	72.2	72.3	72.3
≥ 5000	15.8	68.1	70.6	71.6	72.2	72.3	72.4	72.9	72.9	73.1	73.1	73.1	73.1	73.2	73.3	73.3
≥ 4500	15.9	68.2	70.7	71.7	72.3	72.4	72.6	73.1	73.1	73.2	73.2	73.2	73.2	73.3	73.4	73.4
≥ 4000	15.8	69.6	72.3	73.4	74.1	74.3	74.4	74.9	74.9	75.1	75.1	75.1	75.1	75.2	75.3	75.3
≥ 3500	15.8	69.7	72.4	73.6	74.2	74.4	74.6	75.1	75.1	75.2	75.2	75.2	75.2	75.3	75.4	75.4
≥ 3000	15.8	70.9	73.7	74.9	75.7	76.1	76.2	76.7	76.7	76.8	76.8	76.8	76.8	76.9	77.1	77.1
≥ 2500	15.8	71.3	74.1	75.3	76.1	76.4	76.6	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.4	77.4
≥ 2000	15.8	72.4	75.2	76.4	77.3	77.8	77.9	78.4	78.4	78.6	78.6	78.6	78.6	78.7	78.8	78.8
≥ 1800	15.8	72.6	75.3	76.6	77.4	77.9	78.1	78.6	78.6	78.7	78.7	78.7	78.7	78.8	78.9	78.9
≥ 1500	15.8	73.6	76.6	77.8	78.7	79.2	79.3	79.8	79.8	80.0	80.2	80.2	80.2	80.3	80.4	80.4
≥ 1200	15.8	76.3	79.4	80.8	81.7	82.2	82.4	82.9	82.9	83.2	83.3	83.3	83.3	83.4	83.5	83.5
≥ 1000	15.8	78.3	81.7	83.2	84.2	84.7	84.9	85.4	85.4	85.7	85.8	85.8	85.8	85.9	86.0	86.0
≥ 900	15.8	79.1	82.7	84.2	85.2	85.7	85.9	86.4	86.4	86.7	86.8	86.8	86.8	86.9	87.0	87.0
≥ 800	16.1	79.4	83.1	84.8	86.2	86.7	86.9	87.4	87.4	87.7	87.8	87.8	87.8	87.9	88.0	88.0
≥ 700	16.1	79.9	83.7	85.5	87.2	87.9	88.2	88.7	88.7	88.9	89.1	89.2	89.2	89.3	89.3	89.3
≥ 600	16.2	80.5	85.0	87.0	88.9	90.0	90.3	90.8	90.8	91.0	91.1	91.1	91.1	91.3	91.4	91.4
≥ 500	16.2	81.2	86.2	88.2	90.3	91.5	91.8	92.3	92.3	92.5	92.6	92.6	92.6	92.8	92.9	92.9
≥ 400	16.2	81.2	86.2	88.3	91.0	92.4	92.9	93.4	93.4	94.0	94.1	94.3	94.3	94.4	94.5	94.6
≥ 300	16.2	81.4	86.5	88.7	91.5	93.0	94.0	94.5	94.5	95.4	95.8	95.9	95.9	96.1	96.6	96.6
≥ 200	16.2	81.4	86.5	88.7	91.8	93.3	94.4	94.9	94.9	95.4	96.0	96.6	96.6	97.1	97.9	98.5
≥ 100	16.2	81.4	86.5	88.7	91.8	93.3	94.4	94.9	94.9	95.5	96.1	96.8	97.0	97.3	98.3	99.1
0	16.2	81.4	86.5	88.7	91.8	93.3	94.4	94.9	94.9	95.5	96.1	96.8	97.0	97.3	98.3	99.1

TOTAL NUMBER OF OBSERVATIONS 802

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22167 400DY AFB GA

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.25	≥1	≥.75	≥.5	≥.25	≥.16	≥.1	≥0
NO CEILING	22.6	62.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
≥ 20000	24.9	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 18000	24.7	72.5	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9	72.9
≥ 16000	24.9	72.6	73.7	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 14000	24.9	73.8	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1	74.1
≥ 12000	25.4	74.9	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2	75.2
≥ 10000	26.1	77.0	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
≥ 9000	26.1	77.1	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5	77.5
≥ 8000	27.1	79.7	80.1	80.1	80.2	80.2	80.2	80.2	80.2	80.3	80.5	80.5	80.5	80.5	80.5	80.5
≥ 7000	27.2	80.8	81.5	81.5	81.6	81.6	81.6	81.6	81.6	81.7	81.8	81.8	81.8	81.8	81.8	81.8
≥ 6000	27.2	81.1	81.7	81.7	81.8	81.8	81.8	81.8	81.8	82.0	82.1	82.1	82.1	82.1	82.1	82.1
≥ 5000	27.2	82.3	83.7	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4500	27.2	82.3	83.0	83.1	83.2	83.2	83.2	83.2	83.2	83.3	83.5	83.5	83.5	83.5	83.5	83.5
≥ 4000	27.4	84.0	84.6	84.7	85.0	85.0	85.0	85.0	85.0	85.1	85.2	85.2	85.2	85.2	85.2	85.2
≥ 3500	27.4	84.3	85.0	85.1	85.3	85.3	85.3	85.3	85.3	85.4	85.6	85.6	85.6	85.6	85.6	85.6
≥ 3000	27.4	85.7	86.3	86.4	86.7	86.7	86.7	86.7	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9
≥ 2500	27.4	86.1	86.7	86.9	87.2	87.2	87.2	87.2	87.2	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	27.4	87.7	88.4	88.7	89.1	89.1	89.2	89.2	89.2	89.3	89.4	89.4	89.4	89.4	89.4	89.4
≥ 1800	27.4	88.1	89.8	89.1	89.4	89.4	89.6	89.6	89.6	89.7	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1500	27.4	88.8	89.6	89.9	90.4	90.4	90.5	90.8	90.8	90.9	91.0	91.0	91.0	91.0	91.0	91.0
≥ 1200	27.5	90.7	91.9	92.4	93.0	93.0	93.2	93.4	93.4	93.5	93.7	93.7	93.7	93.7	93.7	93.7
≥ 1000	27.5	90.9	92.2	92.9	93.7	93.7	93.9	94.2	94.2	94.3	94.4	94.4	94.4	94.4	94.4	94.4
≥ 900	27.5	91.2	92.5	93.5	94.4	94.4	94.8	95.0	95.0	95.1	95.3	95.3	95.3	95.3	95.3	95.3
≥ 800	27.5	91.4	92.9	93.9	95.0	95.0	95.6	95.9	96.0	96.1	96.3	96.3	96.3	96.3	96.3	96.3
≥ 700	27.5	91.8	93.3	94.4	95.9	95.9	96.5	96.8	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 600	27.6	92.9	94.7	95.8	97.5	97.6	98.4	98.6	98.8	98.9	99.0	99.0	99.0	99.0	99.0	99.0
≥ 500	27.6	92.9	94.7	95.8	97.6	97.8	98.8	99.0	99.1	99.4	99.5	99.5	99.5	99.6	99.6	99.6
≥ 400	27.6	92.9	94.8	95.9	97.9	98.0	99.0	99.3	99.4	99.6	99.8	99.8	99.8	99.9	99.9	99.9
≥ 300	27.6	92.9	94.9	96.0	98.0	98.1	99.1	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 200	27.6	92.9	94.9	96.0	98.0	98.1	99.1	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 100	27.6	92.9	94.9	96.0	98.0	98.1	99.1	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0
≥ 0	27.6	92.9	94.9	96.0	98.0	98.1	99.1	99.4	99.5	99.8	99.9	99.9	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 804

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

122167 MOODY AFB GA

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS - LT

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	23.2	63.4	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6	60.6
≥ 20000	26.7	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ 18000	26.7	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
≥ 16000	26.7	70.0	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1	70.1
≥ 14000	26.3	70.5	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
≥ 12000	26.8	72.0	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
≥ 10000	27.5	75.9	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 9000	27.5	76.3	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
≥ 8000	28.4	80.3	80.5	80.7	80.7	80.7	80.7	80.7	80.9	80.9	80.9	80.9	80.9	80.9	80.9	80.9
≥ 7000	29.7	82.4	82.8	82.9	82.9	82.9	82.9	82.9	83.2	83.2	83.2	83.2	83.2	83.2	83.2	83.2
≥ 6000	29.1	82.9	83.3	83.4	83.4	83.4	83.4	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	29.6	83.5	83.9	84.0	84.0	84.0	84.0	84.0	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3
≥ 4500	29.8	83.8	84.2	84.3	84.3	84.3	84.3	84.3	84.5	84.5	84.5	84.5	84.5	84.5	84.5	84.5
≥ 4000	29.8	85.6	86.2	86.3	86.3	86.3	86.3	86.3	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6
≥ 3500	29.8	86.2	86.8	86.9	86.9	86.9	86.9	86.9	87.2	87.2	87.2	87.2	87.2	87.2	87.2	87.2
≥ 3000	29.8	87.7	88.6	88.8	88.9	88.9	88.9	88.9	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 2500	29.8	88.9	89.9	90.2	90.3	90.3	90.3	90.3	90.6	90.7	90.7	90.7	90.7	90.7	90.7	90.7
≥ 2000	29.8	90.5	91.6	92.0	92.1	92.1	92.1	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1800	29.8	90.5	91.6	92.0	92.1	92.1	92.1	92.1	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5
≥ 1500	29.9	91.3	92.5	93.0	93.1	93.1	93.1	93.1	93.3	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 1200	29.9	92.3	93.7	94.3	94.6	94.6	94.6	94.7	95.0	95.1	95.1	95.1	95.1	95.1	95.1	95.1
≥ 1000	30.0	92.5	94.2	95.0	95.2	95.2	95.2	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7
≥ 900	30.0	92.5	94.3	95.2	95.5	95.5	95.5	95.6	95.9	96.0	96.0	96.0	96.0	96.0	96.0	96.0
≥ 800	30.0	92.7	94.8	95.7	96.0	96.0	96.0	96.2	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 700	30.0	93.6	95.9	96.7	97.0	97.0	97.4	97.4	97.6	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 600	30.0	93.8	96.1	97.0	97.4	97.4	97.7	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 500	30.0	94.1	96.4	97.2	97.9	97.9	98.4	98.6	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 400	30.0	94.5	96.7	97.6	98.2	98.2	98.9	99.1	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 300	30.0	94.6	96.9	97.7	98.4	98.4	99.0	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 200	30.0	94.6	96.9	97.7	98.4	98.4	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	30.0	94.6	96.9	97.7	98.4	98.4	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	30.0	94.6	96.9	97.7	98.4	98.4	99.1	99.5	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9

TOTAL NUMBER OF OBSERVATIONS 796

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

72167 MOODY AFB GA

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1800-2000
LOCAL TIME

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.0
NO CEILING	12.7	64.3	64.8	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0	65.0
≥ 20000	13.7	71.6	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 18000	13.7	71.6	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2	72.2
≥ 16000	13.7	71.6	72.4	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5	72.5
≥ 14000	13.7	72.4	72.9	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
≥ 12000	13.7	73.2	73.7	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
≥ 10000	13.7	75.2	75.7	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9	75.9
≥ 9000	14.0	76.4	77.1	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
≥ 8000	14.3	80.9	81.7	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8	81.8
≥ 7000	14.4	82.2	83.3	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
≥ 6000	14.4	82.3	83.4	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
≥ 5000	14.6	82.9	84.0	84.2	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 4500	14.6	83.2	84.4	84.6	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 4000	14.6	84.4	85.6	85.8	86.0	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 3500	14.6	85.2	86.4	86.7	86.8	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9	86.9
≥ 3000	14.6	86.1	87.6	88.0	88.1	88.7	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8	88.8
≥ 2500	14.6	87.2	88.8	89.2	89.4	89.9	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0	90.0
≥ 2000	14.6	88.4	90.0	90.4	90.7	91.2	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4	91.4
≥ 1800	14.6	88.5	90.2	90.6	90.8	91.4	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
≥ 1500	14.6	89.5	91.2	91.6	92.0	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7	92.7
≥ 1200	14.6	91.0	93.0	93.5	94.1	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
≥ 1000	14.6	91.4	93.5	94.1	94.7	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 900	14.6	91.4	93.5	94.2	95.1	95.7	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8	95.8
≥ 800	14.6	91.5	93.7	94.3	95.4	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
≥ 700	14.6	91.6	93.9	94.6	95.7	96.2	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 600	14.6	91.9	94.7	95.6	96.6	97.2	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 500	14.6	92.2	95.7	95.8	97.3	97.8	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 400	14.6	92.2	95.1	96.1	97.6	98.1	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 300	14.6	92.2	95.1	96.1	97.6	98.1	98.9	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 200	14.6	92.2	95.1	96.1	97.8	98.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 100	14.6	92.2	95.1	96.1	97.8	98.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 0	14.6	92.2	95.1	96.1	97.8	98.4	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS 792

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2100-2300

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥⅓	≥⅒	≥0
NO CEILING	8.2	65.1	66.1	66.4	66.4	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5
≥ 20000	8.7	72.9	73.9	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 18000	8.7	72.9	73.9	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 16000	8.7	72.9	73.9	74.2	74.5	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
≥ 14000	8.7	73.2	74.2	74.5	74.7	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 12000	8.7	73.3	74.3	74.6	74.9	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0
≥ 10000	8.7	74.3	75.5	75.8	76.0	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2	76.2
≥ 9000	8.7	74.5	75.9	76.2	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6	76.6
≥ 8000	8.7	77.1	79.2	79.5	79.8	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 7000	8.7	77.8	79.9	80.2	80.5	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7	80.7
≥ 6000	8.7	78.1	80.2	80.8	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2	81.2
≥ 5000	8.7	79.7	81.8	82.7	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
≥ 4500	8.7	79.8	82.0	82.8	83.1	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 4000	8.7	81.0	83.4	84.4	84.7	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8	84.8
≥ 3500	8.7	81.2	83.8	84.8	85.1	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3	85.3
≥ 3000	8.7	82.1	84.7	85.9	86.1	86.4	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
≥ 2500	8.7	83.4	86.0	87.2	87.9	88.3	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
≥ 2000	8.7	84.4	87.2	88.3	89.2	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8	89.8
≥ 1800	8.7	84.7	87.4	88.6	89.8	90.2	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 1500	8.7	84.7	87.6	88.8	90.0	90.5	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6	90.6
≥ 1200	8.7	86.3	89.6	90.9	92.2	92.6	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
≥ 1000	8.7	86.7	90.0	91.5	92.9	93.4	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5	93.5
≥ 900	8.7	87.4	90.8	92.2	93.7	94.1	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
≥ 800	8.7	87.4	90.8	92.2	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 700	8.7	87.7	91.2	92.9	94.7	95.1	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2	95.2
≥ 600	8.7	88.2	92.5	94.2	96.0	96.4	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 500	8.7	88.3	92.6	94.4	96.1	96.5	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
≥ 400	8.7	88.7	93.2	94.9	96.7	97.1	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 300	8.7	88.7	93.2	95.1	96.8	97.3	98.1	98.1	98.1	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 200	8.7	88.7	93.2	95.2	97.1	97.5	98.4	98.4	98.4	98.8	98.8	99.1	99.1	99.1	99.1	99.1
≥ 100	8.7	88.7	93.2	95.2	97.1	97.5	98.6	98.6	98.6	98.7	99.3	99.3	99.6	99.7	99.7	99.9
≥ 0	8.7	88.7	93.2	95.2	97.1	97.5	98.6	98.6	98.6	98.7	99.3	99.3	99.6	99.7	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7-2167

MOODY AFB GA

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY / STATUTE MILES:															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2 1/2	≥ 2	≥ 1 1/2	≥ 1 1/4	≥ 1	≥ 3/4	≥ 1/2	≥ 1/4	≥ 1/8	≥ .	≥ 0
NO CEILING	12.1	58.2	60.1	60.7	61.1	61.3	61.4	61.5	61.5	61.6	61.7	61.7	61.9	61.9	62.1	62.3
≥ 20000	13.3	64.6	66.6	67.3	67.8	67.9	68.0	68.2	68.2	68.3	68.4	68.5	68.6	68.7	68.9	69.1
≥ 18000	13.3	64.7	66.7	67.3	67.8	68.0	68.1	68.3	68.3	68.4	68.5	68.5	68.7	68.7	69.0	69.2
≥ 16000	13.3	64.8	66.8	67.4	67.9	68.1	68.2	68.3	68.4	68.5	68.6	68.6	68.8	68.8	69.1	69.3
≥ 14000	13.3	65.3	67.4	68.1	68.6	68.7	68.8	69.0	69.0	69.1	69.2	69.3	69.4	69.5	69.7	69.9
≥ 12000	13.5	66.2	68.3	69.0	69.5	69.6	69.8	70.0	70.0	70.1	70.2	70.3	70.4	70.5	70.7	70.9
≥ 10000	13.8	67.9	70.2	70.9	71.4	71.5	71.6	71.8	71.9	72.0	72.1	72.2	72.3	72.4	72.6	72.8
≥ 9000	13.9	68.2	70.5	71.2	71.6	71.9	72.0	72.2	72.2	72.3	72.4	72.5	72.7	72.7	73.0	73.1
≥ 8000	14.2	70.8	73.4	74.1	74.6	74.9	75.1	75.3	75.4	75.6	75.7	75.7	75.9	76.0	76.2	76.4
≥ 7000	14.3	71.8	74.4	75.2	75.8	76.0	76.2	76.4	76.5	76.6	76.7	76.8	77.0	77.1	77.3	77.5
≥ 6000	14.4	72.2	74.8	75.6	76.3	76.4	76.6	76.8	76.9	77.0	77.2	77.2	77.4	77.5	77.7	77.9
≥ 5000	14.4	73.0	75.7	76.6	77.2	77.4	77.5	77.7	77.8	78.0	78.1	78.2	78.3	78.4	78.6	78.8
≥ 4500	14.5	73.1	75.8	76.7	77.3	77.5	77.6	77.8	78.0	78.1	78.2	78.3	78.5	78.5	78.8	79.0
≥ 4000	14.5	74.4	77.2	78.1	78.8	79.0	79.2	79.4	79.5	79.6	79.8	79.8	80.0	80.1	80.3	80.5
≥ 3500	14.5	74.8	77.7	78.6	79.4	79.5	79.7	79.9	80.0	80.2	80.3	80.4	80.6	80.6	80.9	81.1
≥ 3000	14.5	75.8	78.8	79.9	80.6	80.9	81.1	81.4	81.5	81.6	81.8	81.8	82.0	82.1	82.3	82.5
≥ 2500	14.5	76.9	79.6	80.7	81.5	81.8	82.0	82.2	82.4	82.5	82.7	82.7	82.9	83.0	83.2	83.4
≥ 2000	14.5	77.7	80.9	82.1	83.0	83.3	83.5	83.8	84.0	84.2	84.4	84.4	84.6	84.7	85.0	85.2
≥ 1800	14.5	77.8	81.0	82.2	83.1	83.5	83.7	83.9	84.0	84.2	84.4	84.4	84.6	84.7	85.0	85.2
≥ 1500	14.5	78.6	81.9	83.2	84.2	84.5	84.7	85.0	85.1	85.3	85.4	85.5	85.7	85.8	86.1	86.3
≥ 1200	14.5	80.2	83.8	85.1	86.2	86.5	86.8	87.0	87.1	87.3	87.5	87.5	87.8	87.8	88.1	88.3
≥ 1000	14.5	80.8	84.4	86.0	87.2	87.5	87.9	88.1	88.2	88.4	88.6	88.7	88.9	89.0	89.2	89.4
≥ 900	14.5	81.1	85.0	86.6	87.8	88.1	88.5	88.8	88.9	89.0	89.2	89.3	89.5	89.5	89.8	90.0
≥ 800	14.5	81.5	85.5	87.1	88.3	88.6	89.2	89.5	89.7	89.8	90.0	90.1	90.3	90.3	90.6	90.8
≥ 700	14.6	82.0	86.1	87.9	89.5	89.8	90.3	90.6	90.7	90.9	91.1	91.1	91.4	91.4	91.7	91.9
≥ 600	14.6	82.5	87.3	88.9	90.6	91.0	91.5	91.8	92.0	92.2	92.3	92.4	92.6	92.7	93.0	93.2
≥ 500	14.6	82.8	87.5	89.4	91.8	91.9	92.5	92.8	93.0	93.2	93.4	93.5	93.7	93.7	94.0	94.2
≥ 400	14.6	83.1	88.0	90.2	92.5	93.0	93.9	94.3	94.4	94.6	95.0	95.1	95.3	95.4	95.7	95.9
≥ 300	14.6	83.2	88.1	90.5	92.8	93.3	94.4	94.9	95.0	95.4	95.6	95.7	96.0	96.2	96.5	96.8
≥ 200	14.6	83.2	88.1	90.6	93.1	93.6	94.8	95.3	95.5	96.1	96.4	96.6	97.0	97.2	97.5	97.8
≥ 100	14.6	83.2	88.1	90.6	93.1	93.6	94.8	95.3	95.7	96.3	96.6	96.8	97.4	97.7	98.3	98.5
≥ 0	14.6	83.2	88.1	90.6	93.1	93.6	94.8	95.3	95.7	96.3	96.6	96.8	97.4	97.7	98.3	98.5

TOTAL NUMBER OF OBSERVATIONS 1887

GENERAL CLIMATOLOGY BRANCH
USAFETAC
4. WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167 MOODY AFB GA

75-01

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0000-0200

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0.025	≥0.01
NO CEILING	5.5	58.7	60.1	60.7	61.9	62.1	62.5	62.7	62.7	62.8	63.0	63.0	63.3	63.3	63.4	63.4
≥ 20000	5.7	60.8	62.1	62.7	63.9	64.1	64.5	64.7	64.7	64.8	65.0	65.0	65.3	65.3	65.6	65.6
≥ 18000	5.7	61.2	62.1	62.7	63.9	64.1	64.5	64.7	64.7	64.8	65.0	65.0	65.3	65.3	65.6	65.6
≥ 16000	5.7	61.4	62.2	62.8	64.1	64.2	64.7	64.8	64.8	65.0	65.1	65.1	65.4	65.4	65.7	65.7
≥ 14000	5.7	61.4	62.2	62.8	64.1	64.2	64.7	64.8	64.8	65.0	65.1	65.1	65.4	65.4	65.7	65.7
≥ 12000	5.7	61.3	63.1	63.9	65.1	65.3	65.7	65.9	65.9	66.1	66.2	66.2	66.5	66.5	66.8	66.8
≥ 10000	5.7	61.3	63.1	63.9	65.1	65.3	65.7	65.9	65.9	66.1	66.2	66.2	66.5	66.5	66.8	66.8
≥ 9000	5.7	61.3	63.1	63.9	65.1	65.3	65.7	65.9	65.9	66.1	66.2	66.2	66.5	66.5	66.8	66.8
≥ 8000	6.1	65.1	67.6	68.2	69.6	69.7	70.4	70.5	70.5	70.7	70.8	70.8	71.1	71.1	71.4	71.4
≥ 7000	6.1	67.3	69.9	70.5	72.0	72.2	72.8	73.0	73.0	73.1	73.3	73.3	73.6	73.6	73.9	73.9
≥ 6000	6.1	67.6	71.2	70.8	72.6	72.9	73.1	73.3	73.3	73.4	73.6	73.6	73.9	73.9	74.2	74.2
≥ 5000	6.1	68.5	71.0	71.6	73.1	73.3	73.3	73.5	73.5	73.6	73.8	73.8	74.1	74.1	74.4	74.4
≥ 4500	6.1	68.4	71.3	71.9	73.4	73.6	74.2	74.3	74.3	74.5	74.7	74.7	75.0	75.0	75.3	75.3
≥ 4000	6.1	69.5	73.0	73.6	75.1	75.3	75.9	76.3	76.3	76.5	76.7	76.7	77.0	77.0	77.3	77.3
≥ 3500	6.1	69.9	73.1	73.6	75.1	75.3	75.9	76.3	76.3	76.5	76.7	76.7	77.0	77.0	77.3	77.3
≥ 3000	6.1	71.4	74.5	75.1	77.0	77.1	77.7	78.2	78.2	78.3	78.5	78.5	78.8	78.8	79.1	79.1
≥ 2500	6.1	72.6	75.9	76.7	78.3	78.9	79.1	79.6	79.6	79.7	79.9	79.9	80.2	80.2	80.5	80.5
≥ 2000	6.1	74.7	77.7	78.6	80.6	81.0	81.6	82.0	82.0	82.2	82.3	82.3	82.6	82.6	82.9	82.9
≥ 1800	6.1	75.0	78.0	79.0	81.1	81.1	81.9	82.3	82.3	82.5	82.6	82.6	82.9	82.9	83.3	83.3
≥ 1500	6.1	75.3	79.1	80.0	82.2	82.3	82.9	83.4	83.4	83.6	83.7	83.7	84.0	84.0	84.3	84.3
≥ 1200	6.1	76.5	79.7	81.0	83.4	83.6	84.2	84.6	84.6	84.8	84.9	84.9	85.3	85.3	85.6	85.6
≥ 1000	6.1	76.5	79.7	81.1	83.6	83.7	84.3	84.8	84.8	84.9	85.1	85.1	85.4	85.4	85.7	85.7
≥ 900	6.1	77.0	80.3	81.9	84.3	84.5	85.1	85.6	85.6	85.7	85.9	85.9	86.2	86.2	86.5	86.5
≥ 800	6.1	77.6	81.4	82.9	85.6	85.7	86.3	86.8	86.8	86.9	87.1	87.1	87.4	87.4	87.7	87.7
≥ 700	6.1	77.6	81.4	83.1	86.0	86.2	86.8	87.3	87.3	87.4	87.6	87.6	87.9	87.9	88.2	88.2
≥ 600	6.1	78.6	82.2	83.9	86.8	86.9	87.4	88.0	88.0	88.1	88.3	88.3	88.6	88.6	88.9	88.9
≥ 500	6.1	78.6	82.6	84.2	87.6	87.7	88.2	88.7	88.7	88.8	89.0	89.0	89.3	89.3	89.6	89.6
≥ 400	6.1	78.6	83.1	84.7	87.6	87.7	88.2	88.7	88.7	88.8	89.0	89.0	89.3	89.3	89.6	89.6
≥ 300	6.1	79.1	83.9	87.1	91.2	91.6	92.0	93.5	93.5	94.0	94.9	94.9	95.2	95.2	95.9	95.9
≥ 200	6.1	79.1	84.2	87.6	92.0	92.3	92.8	94.0	94.0	94.6	95.6	95.6	96.9	96.9	97.7	97.7
≥ 100	6.1	79.1	84.2	87.6	92.0	92.3	92.8	94.0	94.0	94.6	95.6	95.6	96.9	96.9	97.7	97.7
≥ 0	6.1	79.1	84.2	87.6	92.0	92.3	92.8	94.0	94.0	94.6	95.6	95.6	96.9	96.9	97.7	97.7

TOTAL NUMBER OF OBSERVATIONS 651

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA

STATION NAME

73,75-81

YEARS

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0300-0500
HOURS

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/16	≥	≥0
NO CEILING	4.4	51.6	52.8	54.0	55.2	55.2	56.0	56.0	56.0	56.6	56.6	56.6	56.7	56.7	57.3	57.9
≥ 20000	4.5	53.6	54.8	56.0	57.2	57.2	57.9	57.9	57.9	58.5	58.5	58.5	58.7	58.7	59.3	59.9
≥ 18000	4.5	53.6	54.8	56.0	57.2	57.2	57.9	57.9	57.9	58.5	58.5	58.5	58.7	58.7	59.3	59.9
≥ 16000	4.5	53.6	54.8	56.0	57.2	57.2	57.9	57.9	57.9	58.5	58.5	58.5	58.7	58.7	59.3	59.9
≥ 14000	4.5	53.7	54.9	56.1	57.3	57.3	58.1	58.1	58.1	58.7	58.7	58.7	58.9	58.9	59.5	60.1
≥ 12000	4.5	54.2	55.5	56.7	57.9	57.9	58.7	58.7	58.7	59.3	59.3	59.3	59.5	59.5	60.1	60.7
≥ 10000	4.7	55.7	57.3	58.5	59.8	59.8	60.5	60.5	60.5	61.1	61.1	61.1	61.3	61.3	61.9	62.5
≥ 9000	4.7	55.7	57.3	58.5	59.8	59.8	60.5	60.5	60.5	61.1	61.1	61.1	61.3	61.3	61.9	62.5
≥ 8000	4.9	56.7	58.4	59.8	61.0	61.0	61.7	61.7	61.7	62.3	62.3	62.3	62.5	62.5	63.1	63.7
≥ 7000	4.9	58.1	60.1	61.4	62.8	62.8	63.5	63.5	63.5	64.1	64.1	64.1	64.3	64.3	64.9	65.5
≥ 6000	4.8	58.7	60.7	62.0	63.4	63.4	64.1	64.1	64.1	64.8	64.8	64.8	64.9	64.9	65.5	66.1
≥ 5000	4.8	59.0	61.1	62.4	63.8	63.8	64.5	64.5	64.5	65.2	65.2	65.2	65.4	65.4	66.0	66.6
≥ 4500	4.8	59.2	61.3	62.6	64.0	64.0	64.7	64.7	64.7	65.4	65.4	65.4	65.6	65.6	66.2	66.8
≥ 4000	4.8	61.3	63.4	64.7	66.1	66.1	66.8	66.8	66.8	67.5	67.5	67.5	67.7	67.7	68.3	68.9
≥ 3500	4.9	61.7	63.8	65.1	66.5	66.5	67.2	67.2	67.2	67.9	67.9	67.9	68.1	68.1	68.7	69.3
≥ 3000	4.8	64.3	66.4	67.7	69.1	69.1	69.8	69.8	69.8	70.5	70.5	70.5	70.7	70.7	71.3	71.9
≥ 2500	4.8	64.9	67.0	68.3	69.7	69.7	70.4	70.4	70.4	71.1	71.1	71.1	71.3	71.3	71.9	72.5
≥ 2000	4.8	67.0	69.1	70.4	71.8	71.8	72.5	72.5	72.5	73.2	73.2	73.2	73.4	73.4	74.0	74.6
≥ 1800	4.8	67.2	69.3	70.6	72.0	72.0	72.7	72.7	72.7	73.4	73.4	73.4	73.6	73.6	74.2	74.8
≥ 1500	4.9	68.2	70.3	71.6	73.0	73.0	73.7	73.7	73.7	74.4	74.4	74.4	74.6	74.6	75.2	75.8
≥ 1200	4.8	71.3	73.4	74.7	76.1	76.1	76.8	76.8	76.8	77.5	77.5	77.5	77.7	77.7	78.3	78.9
≥ 1000	4.8	71.7	73.8	75.1	76.5	76.5	77.2	77.2	77.2	77.9	77.9	77.9	78.1	78.1	78.7	79.3
≥ 900	4.8	72.0	74.1	75.4	76.8	76.8	77.5	77.5	77.5	78.2	78.2	78.2	78.4	78.4	79.0	79.6
≥ 800	4.8	72.6	74.7	76.0	77.4	77.4	78.1	78.1	78.1	78.8	78.8	78.8	79.0	79.0	79.6	80.2
≥ 700	4.8	72.8	74.9	76.2	77.6	77.6	78.3	78.3	78.3	79.0	79.0	79.0	79.2	79.2	79.8	80.4
≥ 600	4.8	72.8	74.9	76.2	77.6	77.6	78.3	78.3	78.3	79.0	79.0	79.0	79.2	79.2	79.8	80.4
≥ 500	4.8	72.9	75.0	76.3	77.7	77.7	78.4	78.4	78.4	79.1	79.1	79.1	79.3	79.3	79.9	80.5
≥ 400	4.8	73.1	75.2	76.5	77.9	77.9	78.6	78.6	78.6	79.3	79.3	79.3	79.5	79.5	80.1	80.7
≥ 300	4.8	73.1	75.2	76.5	77.9	77.9	78.6	78.6	78.6	79.3	79.3	79.3	79.5	79.5	80.1	80.7
≥ 200	4.8	73.1	75.2	76.5	77.9	77.9	78.6	78.6	78.6	79.3	79.3	79.3	79.5	79.5	80.1	80.7
≥ 100	4.8	73.1	75.2	76.5	77.9	77.9	78.6	78.6	78.6	79.3	79.3	79.3	79.5	79.5	80.1	80.7
≥ 0	4.8	73.1	75.2	76.5	77.9	77.9	78.6	78.6	78.6	79.3	79.3	79.3	79.5	79.5	80.1	80.7

TOTAL NUMBER OF OBSERVATIONS 661

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEAR

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0400-0400
TIME

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	4.3	45.6	47.5	49.3	50.3	50.5	50.7	50.9	50.9	51.2	51.2	51.2	51.3	51.7	52.5	53.0
≥ 20000	4.5	48.7	50.6	52.6	53.7	53.9	54.1	54.3	54.3	54.5	54.5	54.5	54.7	55.1	56.0	56.6
≥ 18000	4.5	48.7	50.6	52.6	53.7	53.9	54.1	54.3	54.3	54.5	54.5	54.5	54.7	55.1	56.0	56.6
≥ 16000	4.5	48.7	50.6	52.6	53.7	53.9	54.1	54.3	54.3	54.5	54.5	54.5	54.7	55.1	56.0	56.6
≥ 14000	4.5	48.8	50.9	53.0	54.1	54.3	54.5	54.7	54.7	54.9	54.9	54.9	55.1	55.5	56.4	57.0
≥ 12000	4.5	49.5	51.6	53.9	54.9	55.1	55.3	55.5	55.5	55.8	55.8	55.8	55.9	56.3	57.2	57.8
≥ 10000	4.7	51.4	53.7	56.0	57.1	57.2	57.4	57.6	57.6	57.8	57.8	58.1	58.1	58.2	58.6	59.5
≥ 9000	4.7	51.4	53.7	56.0	57.1	57.2	57.4	57.6	57.6	57.8	57.8	58.1	58.1	58.2	58.6	59.5
≥ 8000	4.7	54.1	56.4	58.9	60.2	60.2	60.4	60.6	60.6	61.0	61.0	61.0	61.2	61.6	62.5	63.1
≥ 7000	4.9	55.5	57.9	60.5	61.8	62.0	62.4	62.5	62.5	62.8	62.8	62.8	62.9	63.3	64.3	64.8
≥ 6000	4.9	55.5	58.2	60.8	62.1	62.2	62.7	62.8	62.8	63.1	63.1	63.1	63.2	63.6	64.5	65.1
≥ 5000	4.9	57.4	60.1	62.7	64.0	64.1	64.8	65.0	65.0	65.4	65.4	65.4	65.5	65.9	66.8	67.4
≥ 4500	4.9	57.4	60.1	62.7	64.0	64.1	64.8	65.0	65.0	65.4	65.4	65.4	65.5	65.9	66.8	67.4
≥ 4000	4.9	55.3	61.2	63.7	65.2	65.2	66.0	66.2	66.2	66.6	66.6	66.6	66.7	67.1	68.1	68.6
≥ 3500	4.9	59.0	61.8	64.4	65.8	65.9	66.7	66.8	66.8	67.3	67.3	67.3	67.4	67.8	68.7	69.3
≥ 3000	5.3	61.8	64.7	67.3	68.6	68.7	69.4	69.7	69.7	70.1	70.1	70.1	70.2	70.6	71.6	72.1
≥ 2500	5.5	62.5	65.5	68.1	69.6	69.7	70.5	70.6	70.6	71.0	71.0	71.0	71.2	71.6	72.5	73.1
≥ 2000	5.5	64.3	67.4	70.1	71.6	71.7	72.5	72.7	72.7	73.1	73.1	73.1	73.2	73.6	74.6	75.1
≥ 1800	5.5	64.4	67.5	70.2	71.7	71.9	72.7	72.8	72.8	73.2	73.2	73.2	73.3	73.7	74.7	75.2
≥ 1500	5.5	66.2	69.3	72.1	73.7	73.9	74.8	75.0	75.0	75.4	75.4	75.4	75.5	75.9	76.9	77.5
≥ 1200	5.5	68.7	72.0	74.8	76.7	76.9	77.8	77.9	77.9	78.3	78.3	78.3	78.5	78.8	79.2	80.1
≥ 1000	5.7	69.1	72.4	75.2	77.4	77.5	78.6	78.8	78.8	79.2	79.2	79.2	79.3	79.6	80.0	80.9
≥ 900	5.7	69.3	72.8	75.6	78.1	78.2	79.4	79.7	79.7	80.1	80.2	80.2	80.5	80.9	81.9	82.4
≥ 800	5.7	69.7	73.2	76.2	78.5	78.6	80.0	80.2	80.2	80.6	80.6	80.6	81.1	81.5	82.4	82.9
≥ 700	5.7	69.8	73.3	76.7	79.2	79.3	80.4	80.6	80.9	81.3	81.3	81.3	81.7	82.1	83.1	83.6
≥ 600	5.7	70.2	74.0	77.4	80.0	80.2	81.6	81.9	81.9	82.3	82.3	82.3	82.7	83.1	84.0	84.6
≥ 500	5.7	70.5	74.4	78.3	80.9	81.2	82.7	82.9	82.9	83.4	83.4	83.4	83.8	84.2	85.1	85.7
≥ 400	5.7	70.9	75.0	79.4	82.5	82.9	85.1	85.5	85.5	85.9	86.2	86.2	86.5	86.9	87.8	88.4
≥ 300	5.7	71.2	75.4	80.2	83.9	84.3	87.0	87.4	87.4	88.4	88.8	88.8	89.2	89.6	90.9	91.5
≥ 200	5.7	71.2	75.4	80.2	84.0	84.4	87.7	88.4	88.4	89.9	90.7	90.7	91.3	92.0	94.0	95.3
≥ 100	5.7	71.2	75.4	80.2	84.0	84.4	87.7	88.4	88.4	90.4	91.2	91.3	92.4	93.4	95.9	97.7
≥ 0	5.7	71.2	75.4	80.2	84.0	84.4	87.7	88.4	88.4	90.4	91.2	91.3	92.4	93.4	95.9	97.7

TOTAL NUMBER OF OBSERVATIONS 739

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

702167

MOODY AFB GA

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

0900-1100

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	10.5	45.6	47.1	47.0	47.3	47.3	47.3	47.4	47.5	47.7	47.7	47.7	47.9	48.0	48.2	48.3
≥ 20000	11.7	51.0	52.8	52.8	53.1	53.1	53.1	53.2	53.3	53.4	53.4	53.4	53.7	53.8	53.9	54.2
≥ 18000	11.1	51.1	53.0	53.0	53.2	53.2	53.2	53.3	53.4	53.6	53.6	53.6	53.8	53.9	54.1	54.3
≥ 16000	11.1	51.1	53.0	53.0	53.2	53.2	53.2	53.3	53.4	53.6	53.6	53.6	53.8	53.9	54.1	54.3
≥ 14000	11.1	52.0	53.9	53.9	54.2	54.2	54.2	54.3	54.4	54.6	54.6	54.6	54.8	54.9	55.0	55.3
≥ 12000	11.3	53.1	55.0	55.0	55.3	55.3	55.3	55.4	55.5	55.7	55.7	55.7	55.9	56.0	56.2	56.4
≥ 10000	11.7	55.4	57.8	57.8	58.1	58.1	58.1	58.3	58.4	58.5	58.5	58.5	58.7	58.9	59.0	59.2
≥ 9000	11.7	56.3	58.7	58.7	59.1	59.1	59.1	59.2	59.4	59.5	59.5	59.5	59.7	59.9	60.0	60.2
≥ 8000	11.8	59.4	62.2	62.6	62.9	62.9	62.9	63.1	63.2	63.3	63.3	63.3	63.5	63.7	63.8	64.0
≥ 7000	11.8	60.5	63.3	63.7	64.0	64.0	64.0	64.2	64.3	64.4	64.4	64.4	64.7	64.8	64.9	65.1
≥ 6000	11.9	61.6	64.5	64.9	65.3	65.3	65.3	65.4	65.5	65.6	65.6	65.6	65.9	66.0	66.1	66.4
≥ 5000	11.9	62.9	66.1	66.5	67.1	67.1	67.1	67.2	67.4	67.5	67.5	67.5	67.7	67.9	68.0	68.2
≥ 4500	11.8	63.2	66.4	66.7	67.4	67.4	67.4	67.5	67.6	67.7	67.7	67.7	68.0	68.1	68.2	68.5
≥ 4000	11.8	63.8	67.1	67.5	68.1	68.1	68.1	68.2	68.3	68.5	68.5	68.5	68.7	68.8	68.9	69.2
≥ 3500	12.2	64.7	68.0	68.3	69.0	69.0	69.0	69.1	69.2	69.3	69.3	69.3	69.6	69.7	69.8	70.1
≥ 3000	12.7	65.9	69.2	69.6	70.6	70.7	70.7	70.8	70.9	71.1	71.1	71.1	71.3	71.4	71.6	71.8
≥ 2500	12.9	66.7	70.1	70.7	71.4	71.6	71.6	71.7	71.8	71.9	71.9	71.9	72.2	72.3	72.4	72.7
≥ 2000	12.9	69.3	73.2	73.9	74.8	74.9	75.0	75.1	75.2	75.4	75.4	75.4	75.6	75.7	75.9	76.1
≥ 1800	12.9	69.6	73.6	74.4	75.2	75.4	75.5	75.6	75.7	75.9	75.9	75.9	76.1	76.2	76.4	76.6
≥ 1500	12.9	70.8	74.9	75.6	76.6	76.7	76.8	77.0	77.1	77.2	77.2	77.2	77.5	77.6	77.7	78.0
≥ 1200	12.9	73.2	77.2	78.1	79.1	79.2	79.3	79.6	79.7	79.8	79.8	79.8	80.0	80.2	80.3	80.5
≥ 1000	12.9	74.1	78.2	79.1	80.0	80.2	80.3	80.5	80.7	80.9	80.9	80.9	81.2	81.3	81.4	81.7
≥ 900	12.9	75.0	79.3	80.4	81.7	81.8	81.9	82.1	82.3	82.5	82.5	82.5	82.8	82.9	83.0	83.3
≥ 800	12.9	75.9	80.7	81.9	83.4	83.5	83.6	83.9	84.0	84.2	84.2	84.2	84.5	84.6	84.7	85.0
≥ 700	12.9	76.7	81.8	83.5	85.1	85.2	85.4	85.8	86.0	86.2	86.2	86.2	86.6	86.7	86.8	87.1
≥ 600	12.9	77.2	82.3	84.1	86.0	86.4	86.6	87.1	87.4	87.7	87.7	87.7	88.1	88.2	88.3	88.5
≥ 500	12.9	77.5	82.6	84.7	86.8	87.6	88.3	88.7	88.9	89.2	89.2	89.2	89.5	89.7	89.8	90.0
≥ 400	12.9	78.0	83.4	85.7	88.3	89.3	90.1	90.6	90.9	91.1	91.1	91.1	91.5	91.6	91.7	92.0
≥ 300	12.9	78.0	83.4	86.1	89.0	90.1	91.1	91.6	92.0	92.5	92.6	92.6	93.2	93.3	93.6	93.8
≥ 200	12.9	78.0	83.4	86.2	89.2	90.4	91.7	92.7	93.3	94.6	95.3	95.3	96.0	96.9	97.2	97.5
≥ 100	12.9	78.0	83.4	86.2	89.2	90.4	92.0	93.0	93.7	95.1	95.9	95.9	97.2	97.7	98.3	99.4
≥ 0	12.9	78.0	83.6	86.2	89.2	90.4	92.0	93.0	93.7	95.1	95.9	95.9	97.2	97.8	98.4	100.0

TOTAL NUMBER OF OBSERVATIONS 812

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167

MOODY AFB GA

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1400
HOURS LST

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	≥¾	≥½	≥¼	≥1/8	≥0	≥0
NO CEILING	20.1	50.4	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 20000	21.6	57.2	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
IV 18000	21.6	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 16000	21.6	57.4	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7	57.7
IV 14000	21.9	58.8	59.7	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
IV 12000	21.9	60.0	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2	60.2
IV 10000	22.0	63.6	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8
IV 9000	22.0	64.1	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3
IV 8000	22.2	68.1	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
IV 7000	22.3	69.4	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 6000	22.7	70.4	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6	70.6
IV 5000	22.7	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 4500	22.7	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 4000	22.7	73.2	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5	73.5
IV 3500	23.1	74.1	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
IV 3000	23.6	76.2	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4	76.4
IV 2500	24.0	78.0	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3	78.3
IV 2000	24.5	80.9	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6	81.6
IV 1800	24.0	81.4	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 1500	24.1	82.5	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7	83.7
IV 1200	24.1	85.2	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.7
IV 1000	24.2	86.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 900	24.2	87.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
IV 800	24.2	87.5	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4	89.4
IV 700	24.2	88.0	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4	90.4
IV 600	24.2	88.9	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2	91.2
IV 500	24.2	89.4	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1	92.1
IV 400	24.2	89.9	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8
IV 300	24.2	89.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 200	24.2	89.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 100	24.2	89.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 0	24.2	89.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0	93.0

TOTAL NUMBER OF OBSERVATIONS 810

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

7464

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

22107
STATION

MOODY AFB GA

STATION NAME

73-81

YEAR

DEC

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1500-1700
HOURS

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.0	≥0.75	≥0.5	≥0.25	≥0.15	≥0.1	≥0.05	≥0
NO CEILING	19.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
≥ 20000	22.3	67.3	67.6	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7	60.7
≥ 18000	22.3	61.5	61.7	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61.9
≥ 16000	22.4	61.6	62.1	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2	62.2
≥ 14000	22.3	62.8	63.3	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4	63.4
≥ 12000	23.3	64.3	64.8	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9	64.9
≥ 10000	23.3	66.2	66.7	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
≥ 9000	23.3	67.2	67.9	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1	68.1
≥ 8000	23.9	71.0	71.7	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9	71.9
≥ 7000	24.5	73.5	74.2	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9	74.9
≥ 6000	24.5	74.6	75.4	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
≥ 5000	24.5	75.3	76.1	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7	76.7
≥ 4500	24.6	75.6	76.4	77.3	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0	77.0
≥ 4000	24.7	76.9	77.7	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6	78.6
≥ 3500	24.7	77.3	78.1	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0	79.0
≥ 3000	24.7	79.7	80.5	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4	81.4
≥ 2500	24.7	81.3	82.1	83.2	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3	83.3
≥ 2000	24.7	83.7	84.7	85.7	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1	86.1
≥ 1800	24.7	84.6	85.7	86.7	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.1
≥ 1500	24.7	85.5	86.9	87.9	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4	88.4
≥ 1200	24.7	87.1	89.2	90.2	91.1	91.2	91.3	91.3	91.3	91.3	91.5	91.6	91.6	91.6	91.6	91.6
≥ 1000	24.7	87.8	90.1	91.5	92.3	92.5	92.6	92.6	92.6	92.6	92.7	92.9	92.9	92.9	92.9	92.9
≥ 900	24.7	88.0	90.3	91.7	93.0	93.1	93.4	93.4	93.4	93.4	93.5	93.6	93.6	93.6	93.6	93.6
≥ 800	24.7	88.1	90.6	92.0	93.2	93.4	93.6	93.8	93.8	93.8	93.9	94.0	94.0	94.0	94.0	94.0
≥ 700	24.7	89.0	91.6	93.0	94.3	94.4	94.6	94.9	94.9	94.9	95.0	95.2	95.2	95.2	95.2	95.2
≥ 600	24.7	89.3	92.2	93.6	95.0	95.2	95.5	95.8	95.8	95.8	95.9	96.0	96.0	96.0	96.0	96.0
≥ 500	24.7	89.5	92.9	94.8	96.4	96.6	97.1	97.6	97.6	97.7	97.7	97.8	97.8	97.8	97.8	97.8
≥ 400	24.7	89.7	93.0	95.0	96.9	97.1	97.7	98.2	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5
≥ 300	24.7	89.8	93.1	95.3	97.2	97.4	98.2	98.7	98.7	98.7	98.9	99.0	99.0	99.0	99.0	99.0
≥ 200	24.7	89.8	93.1	95.3	97.2	97.4	98.2	98.7	98.7	98.7	98.9	99.4	99.4	99.4	99.4	99.4
≥ 100	24.7	89.8	93.1	95.3	97.2	97.8	98.6	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0
≥ 0	24.7	89.8	93.1	95.3	97.2	97.8	98.6	99.1	99.1	99.1	99.5	100.0	100.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS 789

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

DEC

1800-2000
HOURS

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2½	≥ 2	≥ 1½	≥ 1¼	≥ 1	≥ ¾	≥ ½	≥ ¼	≥ 1/8	≥ .	≥ 0
NO CEILING	14.8	56.7	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 20000	15.7	60.4	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8	60.8
≥ 18000	15.7	60.6	61.1	61.1	61.1	61.1	61.1	61.1	61.1	61.2	61.2	61.2	61.2	61.2	61.2	61.2
≥ 16000	15.7	60.9	61.5	61.5	61.5	61.5	61.5	61.5	61.5	61.6	61.6	61.6	61.6	61.6	61.6	61.6
≥ 14000	16.7	62.2	62.7	62.7	62.7	62.7	62.7	62.7	62.7	62.9	62.9	62.9	62.9	62.9	62.9	62.9
≥ 12000	16.7	65.0	65.7	65.7	65.7	65.7	65.7	65.7	65.7	65.8	65.8	65.8	65.8	65.8	65.8	65.8
IV 10000	16.8	67.5	68.5	68.5	68.5	68.5	68.6	68.6	68.6	68.8	68.8	68.8	68.8	68.8	68.8	68.8
IV 9000	16.8	67.9	68.9	69.3	69.3	69.3	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6
IV 8000	16.8	70.4	71.6	72.0	72.0	72.0	72.1	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	72.3
IV 7000	17.1	72.8	73.9	74.6	74.6	74.6	74.8	74.8	74.8	74.9	74.9	74.9	74.9	74.9	74.9	74.9
IV 6000	17.1	73.2	74.5	75.2	75.2	75.2	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5	75.5
IV 5000	17.1	73.9	75.4	76.3	76.3	76.3	76.5	76.5	76.5	76.6	76.6	76.6	76.6	76.6	76.6	76.6
IV 4500	17.1	74.1	75.5	76.5	76.5	76.5	76.6	76.6	76.6	76.8	76.8	76.8	76.8	76.8	76.8	76.8
IV 4000	17.1	76.2	77.6	78.7	78.7	78.7	78.9	78.9	78.9	79.0	79.0	79.0	79.0	79.0	79.0	79.0
IV 3500	17.1	76.9	78.3	79.4	79.6	79.6	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8	79.8
IV 3000	17.1	79.1	80.5	81.7	81.9	81.9	82.1	82.1	82.1	82.2	82.2	82.2	82.2	82.2	82.2	82.2
IV 2500	17.2	81.7	83.3	84.6	84.9	84.9	85.0	85.0	85.0	85.2	85.2	85.2	85.2	85.2	85.2	85.2
IV 2000	17.2	84.3	86.4	87.8	88.1	88.1	88.2	88.2	88.2	88.4	88.4	88.4	88.4	88.4	88.4	88.4
IV 1800	17.2	84.5	86.6	88.0	88.2	88.2	88.4	88.4	88.4	88.5	88.5	88.5	88.5	88.5	88.5	88.5
IV 1500	17.2	85.7	87.8	89.2	89.5	89.5	89.6	89.6	89.6	89.8	89.8	89.8	89.8	89.8	89.8	89.8
IV 1200	17.2	87.0	89.1	90.5	90.8	90.8	90.9	90.9	90.9	91.0	91.0	91.0	91.0	91.0	91.0	91.0
IV 1000	17.2	87.5	89.6	91.2	91.5	91.5	91.6	91.6	91.6	91.7	91.7	91.7	91.7	91.7	91.7	91.7
IV 900	17.2	87.5	89.6	91.3	92.0	92.2	92.6	92.6	92.6	92.7	92.7	92.7	92.7	92.7	92.7	92.7
IV 800	17.2	87.5	89.8	91.5	92.3	92.4	92.9	92.9	92.9	93.0	93.0	93.0	93.0	93.0	93.0	93.0
IV 700	17.2	87.8	90.9	92.3	93.1	93.3	93.7	93.7	93.7	93.8	93.8	93.8	94.0	94.0	94.0	94.0
IV 600	17.2	88.5	91.6	93.4	94.3	94.5	95.0	95.0	95.0	95.1	95.1	95.1	95.2	95.2	95.2	95.2
IV 500	17.2	88.7	91.7	93.6	94.7	95.1	95.7	95.7	95.7	95.8	95.8	95.8	95.9	95.9	95.9	95.9
IV 400	17.2	88.9	92.2	94.3	95.7	96.2	96.8	96.8	96.8	96.9	97.2	97.2	97.3	97.3	97.3	97.3
IV 300	17.2	88.9	92.2	94.3	95.7	96.4	97.3	97.3	97.3	97.4	97.9	97.9	97.9	98.0	98.0	98.0
IV 200	17.2	88.9	92.3	94.4	95.9	96.6	97.8	97.8	97.8	98.0	98.7	98.9	98.9	99.2	99.3	99.3
IV 100	17.2	88.9	92.3	94.4	95.9	96.6	97.8	97.8	97.8	98.0	98.7	98.9	98.9	99.2	99.3	99.4
IV 0	17.2	88.9	92.3	94.4	95.9	96.6	97.8	97.8	97.8	98.0	98.7	98.9	98.9	99.2	99.3	99.4

TOTAL NUMBER OF OBSERVATIONS 714

USAF ETAC

FORM
JUL 64

0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLERICAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

2120-2300
HOURS (LT)

CEILING FEET	VISIBILITY (STATUTE MILES)															
	≥10	≥8	≥5	≥4	≥3	≥2.5	≥2	≥1.5	≥1.4	≥1	≥.5	≥.4	≥.3	≥.25	≥.2	≥.1
NO CEILING	17.5	59.9	67.5	67.9	61.2	61.2	61.2	61.2	61.2	61.2	61.3	61.3	61.3	61.3	61.3	61.3
≥ 20000	17.7	63.1	64.1	64.5	65.1	65.1	65.1	65.1	65.1	65.1	65.2	65.2	65.2	65.2	65.2	65.2
≥ 18000	17.7	63.2	64.2	64.6	65.2	65.2	65.2	65.2	65.2	65.2	65.4	65.4	65.4	65.4	65.4	65.4
≥ 16000	17.7	63.5	64.5	64.9	65.5	65.5	65.5	65.5	65.5	65.5	65.7	65.7	65.7	65.7	65.7	65.7
≥ 14000	17.7	64.2	65.2	65.7	66.2	66.2	66.2	66.2	66.2	66.2	66.4	66.4	66.4	66.4	66.4	66.4
≥ 12000	17.8	65.7	66.7	67.1	67.7	67.7	67.7	67.7	67.7	67.7	67.8	67.8	67.8	67.8	67.8	67.8
≥ 10000	17.8	68.0	69.4	70.0	70.7	70.7	70.9	70.9	70.9	70.9	71.0	71.0	71.0	71.0	71.0	71.0
≥ 9000	17.8	68.0	69.6	70.1	71.0	71.0	71.1	71.1	71.1	71.1	71.3	71.3	71.3	71.3	71.3	71.3
≥ 8000	11.1	70.0	71.6	72.2	73.0	73.0	73.2	73.2	73.2	73.2	73.3	73.3	73.3	73.3	73.3	73.3
≥ 7000	11.1	71.3	73.0	73.6	74.5	74.5	74.6	74.6	74.6	74.6	74.7	74.7	74.7	74.7	74.7	74.7
≥ 6000	11.1	72.0	73.7	74.3	75.2	75.2	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5
≥ 5000	11.1	73.7	75.6	76.2	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4500	11.1	73.7	75.6	76.2	77.1	77.1	77.2	77.2	77.2	77.2	77.3	77.3	77.3	77.3	77.3	77.3
≥ 4000	11.1	75.6	77.5	78.1	78.9	78.9	79.1	79.1	79.1	79.1	79.2	79.2	79.2	79.2	79.2	79.2
≥ 3500	11.3	76.2	78.1	78.6	79.5	79.5	79.7	79.7	79.7	79.7	79.8	79.8	79.8	79.8	79.8	79.8
≥ 3000	11.3	77.2	79.1	79.7	80.5	80.5	80.7	80.7	80.7	80.7	80.8	80.8	80.8	80.8	80.8	80.8
≥ 2500	11.3	79.7	81.5	82.1	83.0	83.0	83.1	83.1	83.3	83.3	83.4	83.4	83.4	83.4	83.4	83.4
≥ 2000	11.3	81.7	83.7	84.3	85.3	85.3	85.4	85.4	85.6	85.6	85.7	85.7	85.7	85.7	85.7	85.7
≥ 1800	11.3	82.4	84.4	85.0	86.0	86.0	86.1	86.1	86.3	86.3	86.4	86.4	86.4	86.4	86.4	86.4
≥ 1500	11.3	83.1	85.1	85.9	86.9	86.9	87.2	87.2	87.3	87.3	87.4	87.4	87.4	87.4	87.4	87.4
≥ 1200	11.3	83.7	85.9	86.6	87.6	87.6	87.9	87.9	88.0	88.0	88.2	88.2	88.2	88.2	88.2	88.2
≥ 1000	11.3	84.7	86.9	87.6	88.7	88.7	89.7	89.2	89.3	89.3	89.5	89.5	89.5	89.5	89.5	89.5
≥ 900	11.3	85.3	87.6	88.3	89.9	89.9	90.2	90.6	90.8	90.8	90.9	90.9	90.9	90.9	90.9	90.9
≥ 800	11.3	85.6	87.9	88.6	90.2	90.3	90.6	91.1	91.2	91.2	91.3	91.3	91.3	91.3	91.3	91.3
≥ 700	11.3	86.0	88.6	89.3	90.9	91.1	91.5	91.9	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2
≥ 600	11.3	87.2	90.0	90.9	92.6	92.8	93.2	93.7	93.8	93.8	93.9	93.9	93.9	93.9	93.9	93.9
≥ 500	11.3	87.4	90.5	91.3	93.1	93.2	93.7	94.4	94.5	94.5	94.7	94.7	94.7	94.7	94.7	94.7
≥ 400	11.3	88.0	91.3	92.4	94.4	94.5	94.9	95.7	95.8	96.0	96.1	96.1	96.1	96.1	96.1	96.1
≥ 300	11.3	88.0	91.3	92.4	94.5	94.8	95.7	96.7	96.8	97.1	97.3	97.3	97.3	97.3	97.3	97.3
≥ 200	11.3	88.1	91.6	92.6	95.1	95.5	96.7	97.8	98.0	98.3	98.6	98.6	98.8	98.8	99.1	99.1
≥ 100	11.3	88.0	91.6	92.6	95.1	95.5	96.7	98.0	98.1	98.4	98.7	98.7	99.0	99.0	99.7	100.0
≥ 0	11.3	88.0	91.6	92.6	95.1	95.5	96.7	98.0	98.1	98.4	98.7	98.7	99.0	99.0	99.7	100.0

TOTAL NUMBER OF OBSERVATIONS 693

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

STATION
22167

MOODY AFB GA

STATION NAME

73-81

YEARS

DEC

ALL
HOURS 1-24

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

CEILING (FEET)	VISIBILITY (STATUTE MILES)															
	≥10	≥6	≥5	≥4	≥3	≥2½	≥2	≥1½	≥1¼	≥1	¾	¾	¾	¾	≥1/2	≥0
NO CEILING	11.0	52.4	53.2	53.7	54.2	54.2	54.4	54.5	54.5	54.6	54.6	54.6	54.6	54.7	54.8	55.0
≥ 20000	12.4	56.7	57.8	58.3	58.8	58.8	59.0	59.1	59.1	59.2	59.3	59.3	59.3	59.4	59.4	59.7
≥ 18000	12.4	56.9	59.0	58.5	59.1	59.1	59.3	59.3	59.3	59.5	59.5	59.5	59.5	59.6	59.7	59.9
≥ 16000	12.4	57.0	59.2	58.7	59.2	59.2	59.4	59.5	59.5	59.6	59.7	59.7	59.7	59.8	59.8	60.1
≥ 14000	12.5	57.8	58.9	59.5	60.0	60.0	60.2	60.2	60.3	60.4	60.5	60.5	60.5	60.6	60.6	60.9
≥ 12000	12.7	59.0	60.3	60.8	61.3	61.4	61.5	61.6	61.6	61.8	61.8	61.8	61.8	61.9	62.0	62.2
≥ 10000	12.9	61.3	62.8	63.4	63.9	64.0	64.2	64.3	64.3	64.4	64.5	64.5	64.5	64.6	64.9	65.0
≥ 9000	12.9	61.7	63.3	63.9	64.5	64.5	64.7	64.8	64.8	65.0	65.0	65.0	65.0	65.1	65.2	65.4
≥ 8000	13.1	64.4	66.0	66.7	67.3	67.4	67.6	67.7	67.7	67.8	67.9	67.9	67.9	68.0	68.3	68.5
≥ 7000	13.2	66.1	67.8	68.6	69.3	69.3	69.5	69.6	69.6	69.7	69.8	69.8	69.8	69.9	70.0	70.4
≥ 6000	13.3	66.8	68.5	69.4	70.0	70.0	70.3	70.3	70.3	70.5	70.5	70.5	70.5	70.6	70.7	71.1
≥ 5000	13.3	67.9	69.8	70.7	71.4	71.4	71.7	71.7	71.8	71.9	72.0	72.0	72.0	72.1	72.4	72.5
≥ 4500	13.3	68.0	69.9	70.8	71.5	71.6	71.8	71.9	71.9	72.1	72.1	72.1	72.1	72.2	72.3	72.7
≥ 4000	13.3	69.5	71.4	72.3	73.1	73.1	73.4	73.5	73.5	73.7	73.7	73.7	73.7	73.8	73.9	74.3
≥ 3500	13.4	70.0	72.0	72.9	73.7	73.7	74.0	74.1	74.1	74.3	74.3	74.3	74.3	74.4	74.5	74.9
≥ 3000	13.6	72.0	74.0	75.0	75.8	75.9	76.1	76.2	76.2	76.4	76.4	76.4	76.4	76.6	76.6	77.0
≥ 2500	13.9	73.5	75.6	76.6	77.5	77.5	77.8	77.9	77.9	78.1	78.1	78.1	78.1	78.2	78.3	78.7
≥ 2000	13.8	75.8	78.1	79.3	80.3	80.3	80.6	80.7	80.8	81.0	81.0	81.0	81.0	81.1	81.2	81.6
≥ 1800	13.8	76.2	78.6	79.7	80.7	80.8	81.1	81.2	81.3	81.4	81.5	81.5	81.5	81.6	81.7	82.1
≥ 1500	13.8	77.3	79.8	81.0	82.1	82.1	82.5	82.6	82.6	82.8	82.9	82.9	82.9	83.0	83.1	83.5
≥ 1200	13.8	79.2	81.9	83.1	84.4	84.4	84.8	84.9	85.0	85.2	85.3	85.3	85.3	85.4	85.5	85.9
≥ 1000	13.8	79.9	82.7	84.1	85.4	85.4	85.8	86.0	86.0	86.2	86.3	86.3	86.3	86.4	86.5	86.9
≥ 900	13.8	80.3	83.2	84.7	86.2	86.3	86.8	87.0	87.1	87.3	87.3	87.3	87.3	87.4	87.5	87.9
≥ 800	13.8	80.7	83.8	85.4	87.0	87.1	87.6	87.8	87.9	88.1	88.2	88.2	88.2	88.3	88.4	88.8
≥ 700	13.9	81.2	84.4	86.2	87.9	88.0	88.6	88.9	88.9	89.2	89.2	89.2	89.2	89.4	89.5	89.9
≥ 600	13.8	81.7	85.1	87.0	88.9	89.1	89.8	90.0	90.1	90.3	90.4	90.4	90.4	90.6	90.9	91.1
≥ 500	13.8	82.0	85.7	87.8	89.9	90.2	91.0	91.3	91.4	91.7	91.7	91.7	91.7	91.9	92.0	92.4
≥ 400	13.8	82.3	86.3	88.7	91.0	91.4	92.3	92.8	92.9	93.2	93.3	93.3	93.3	93.4	93.5	93.9
≥ 300	13.8	82.4	86.5	89.2	91.7	92.2	93.4	93.9	94.1	94.8	94.9	94.9	94.9	95.2	95.3	95.9
≥ 200	13.8	82.5	86.6	89.4	92.0	92.6	94.1	94.7	95.0	96.0	96.4	96.4	96.4	97.0	97.1	98.1
≥ 100	13.8	82.5	86.6	89.4	92.0	92.6	94.2	94.8	95.1	96.4	96.9	96.9	96.9	97.6	97.8	99.3
0	13.8	82.5	86.6	89.4	92.0	92.6	94.2	94.8	95.1	96.4	96.9	96.9	96.9	97.6	97.8	100.0

TOTAL NUMBER OF OBSERVATIONS 5869

CLIMATE CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

ALL
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

ALL
HOURS

CEILING FEET	VISIBILITY STATUTE MILES															
	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥ 2.5	≥ 2	≥ 1.5	≥ 1.4	≥ 1	≥ .5	≥ .4	≥ .3	≥ .25	≥ .2	≥ 0
NO CEILING	9.9	55.4	58.0	59.1	59.8	60.0	60.2	60.4	60.4	60.5	60.6	60.6	60.7	60.8	60.9	61.0
≥ 20000	11.0	63.7	66.6	67.9	68.7	68.9	69.1	69.3	69.4	69.5	69.6	69.6	69.7	69.8	69.9	70.0
≥ 18000	11.0	63.9	66.3	68.1	68.9	69.1	69.4	69.5	69.6	69.7	69.8	69.8	70.0	70.0	70.1	70.2
≥ 16000	11.1	64.0	66.9	68.2	69.0	69.2	69.5	69.6	69.7	69.8	69.9	69.9	70.1	70.1	70.2	70.3
≥ 14000	11.1	64.6	67.6	68.9	69.7	69.9	70.1	70.3	70.3	70.5	70.6	70.6	70.7	70.8	70.9	71.0
≥ 12000	11.2	65.8	68.8	70.2	71.0	71.1	71.4	71.6	71.6	71.8	71.9	71.9	72.0	72.1	72.2	72.3
≥ 10000	11.4	68.9	72.2	73.6	74.4	74.6	74.9	75.1	75.2	75.3	75.4	75.4	75.6	75.6	75.7	75.8
≥ 9000	11.4	69.2	72.6	74.0	74.8	75.0	75.3	75.5	75.5	75.7	75.8	75.8	75.9	76.0	76.1	76.2
≥ 8000	11.6	72.0	75.5	77.0	77.9	78.1	78.4	78.6	78.7	78.9	79.0	79.0	79.1	79.2	79.3	79.4
≥ 7000	11.7	72.9	76.5	78.1	79.0	79.2	79.5	79.8	79.8	80.0	80.1	80.1	80.2	80.3	80.4	80.5
≥ 6000	11.9	73.4	77.0	78.6	79.5	79.7	80.0	80.2	80.3	80.4	80.6	80.6	80.7	80.8	80.9	81.0
≥ 5000	11.8	74.2	77.9	79.5	80.5	80.7	81.0	81.2	81.3	81.4	81.6	81.6	81.7	81.8	81.9	82.0
≥ 4500	11.9	74.3	78.1	79.7	80.7	80.9	81.2	81.4	81.5	81.6	81.7	81.8	81.9	81.9	82.1	82.2
≥ 4000	11.9	75.5	79.3	81.0	82.0	82.2	82.5	82.8	82.8	83.0	83.1	83.1	83.2	83.3	83.4	83.5
≥ 3500	11.9	76.1	80.0	81.7	82.7	82.9	83.3	83.5	83.6	83.7	83.8	83.9	84.0	84.0	84.2	84.3
≥ 3000	12.0	77.5	81.5	83.2	84.3	84.5	84.9	85.1	85.2	85.3	85.5	85.5	85.6	85.7	85.8	85.9
≥ 2500	12.0	78.2	82.3	84.1	85.2	85.4	85.8	86.1	86.1	86.3	86.4	86.4	86.6	86.6	86.8	86.9
≥ 2000	12.1	79.6	83.8	85.6	86.8	87.0	87.5	87.7	87.8	88.0	88.1	88.1	88.2	88.3	88.4	88.5
≥ 1800	12.1	79.8	84.0	85.9	87.1	87.3	87.7	88.0	88.0	88.2	88.4	88.4	88.5	88.6	88.7	88.8
≥ 1500	12.1	80.5	84.9	86.8	88.0	88.3	88.7	89.0	89.0	89.2	89.3	89.4	89.5	89.6	89.7	89.8
≥ 1200	12.1	81.6	86.1	88.1	89.3	89.6	90.1	90.3	90.4	90.6	90.7	90.7	90.9	91.0	91.1	91.2
≥ 1000	12.1	82.2	86.8	88.8	90.2	90.4	90.9	91.2	91.3	91.5	91.6	91.6	91.8	91.8	92.0	92.1
≥ 900	12.2	82.5	87.2	89.3	90.7	91.0	91.5	91.8	91.9	92.1	92.2	92.2	92.4	92.4	92.6	92.7
≥ 800	12.2	82.9	87.7	89.8	91.3	91.6	92.1	92.4	92.5	92.7	92.9	92.9	93.0	93.1	93.2	93.3
≥ 700	12.2	83.3	88.2	90.4	92.0	92.2	92.8	93.1	93.2	93.4	93.6	93.6	93.8	93.8	94.0	94.1
≥ 600	12.2	83.6	88.7	91.0	92.7	93.0	93.6	93.9	94.0	94.2	94.4	94.4	94.6	94.6	94.8	94.9
≥ 500	12.2	83.9	89.2	91.6	93.5	93.8	94.5	94.9	95.0	95.2	95.4	95.4	95.6	95.6	95.8	95.9
≥ 400	12.2	84.2	89.5	92.2	94.2	94.6	95.4	95.9	96.0	96.2	96.4	96.4	96.6	96.7	96.9	97.0
≥ 300	12.2	84.3	89.7	92.4	94.5	95.0	95.9	96.5	96.6	97.0	97.2	97.2	97.5	97.5	97.8	97.9
≥ 200	12.2	84.3	89.8	92.5	94.7	95.2	96.2	96.9	97.0	97.6	97.9	98.0	98.4	98.5	98.8	99.1
≥ 100	12.2	84.3	89.8	92.5	94.8	95.2	96.3	96.9	97.1	97.7	98.1	98.2	98.6	98.8	99.3	99.8
≥ 0	12.2	84.3	89.8	92.5	94.8	95.2	96.3	96.9	97.1	97.7	98.1	98.2	98.7	98.9	99.3	100.0

TOTAL NUMBER OF OBSERVATIONS 71473

TOTAL SKY COVER

FOR AIRWAYS STATIONS THE SYMBOLS OF CLEAR, SCATTERED, BROKEN, OVERCAST, & OBSCURED WERE USED AS INPUT FOR THE TOTAL SKY COVER.

CLEAR WAS CONVERTED TO 0/10

SCATTERED WAS CONVERTED TO 3/10

BROKEN WAS CONVERTED TO 9/10

OVERCAST WAS CONVERTED TO 10/10

OBSCURED WAS CONVERTED TO 10/10

NOTE: PERCENTAGES IN OTHER TENTHS CLASSES SHOULD BE DISREGARDED, BECAUSE THEY ARE NOT STATISTICALLY SIGNIFICANT.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

122167

MOODY AFB GA

73-81

JAN

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
JAN	0-02	39.5			14.9						9.9	35.7	4.9	605
	03-05	35.9			12.5						13.3	38.3	5.4	640
	06-08	22.4			20.4						17.1	40.2	6.2	774
	09-11	16.0			22.2						19.4	42.4	6.7	814
	12-14	14.6			24.3						24.0	37.1	6.6	828
	15-17	16.9			27.8						22.1	33.1	6.1	809
	18-20	25.5			22.9						16.4	35.2	5.7	748
	21-23	36.2			17.1						11.3	35.3	5.1	654
TOTALS		25.9			20.3						16.7	37.2	5.8	5872

USAFETAC

FORM
AR 64 8-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

FEB

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
FEB	0-02	43.0			14.4						15.3	27.3	4.5	589
	03-05	38.1			15.5						12.9	33.5	5.0	627
	06-08	24.6			25.6						14.7	35.1	5.6	712
	09-11	23.9			23.8						17.1	35.2	5.8	741
	12-14	22.7			25.4						21.4	30.5	5.7	753
	15-17	22.8			26.1						19.7	31.4	5.7	736
	18-20	28.0			28.0						16.5	27.5	5.1	697
	21-23	45.7			16.1						13.3	24.9	4.2	615
TOTALS		31.1			21.9						16.4	30.7	5.2	5470

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

102167

MOODY AFB GA

73-81

MAR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
MAR	00-02	37.4			22.2						12.9	27.5	4.6	650
	03-05	37.6			15.8						14.5	32.0	5.0	600
	06-08	19.8			25.6						19.4	35.2	6.0	789
	09-11	16.7			25.1						22.8	35.4	6.3	825
	12-14	11.0			29.5						26.0	33.5	6.6	834
	15-17	11.5			24.6						29.1	34.8	6.8	810
	18-20	10.1			27.1						22.9	31.9	6.1	772
	21-23	31.9			25.6						14.6	27.9	4.9	684
TOTALS		23.0			24.4						20.3	32.3	5.8	6060

USAFETAC

FORM
JA 64 8-9-5 (OL A)

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GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC

SKY COVER

722167

MOODY AFB GA

73-81

APR

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
APR	00-02	47.5			22.9						14.3	15.3	3.5	628
	03-05	45.6			17.4						16.3	20.7	4.1	673
	06-08	25.8			29.1						20.3	24.9	5.2	760
	09-11	23.4			32.3						22.4	21.8	5.2	798
	12-14	14.8			37.9						25.6	21.6	5.6	809
	15-17	13.2			38.1						23.0	25.7	5.8	795
	18-20	19.4			35.6						24.0	21.1	5.3	759
	21-23	37.2			28.9						18.0	15.8	4.1	688
TOTALS		28.4			30.3						20.5	20.9	4.9	5910

USAFETAC

FORM
JUL 64 8-9-8 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

MAY

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
MAY	00-02	39.2			23.8						16.3	20.7	4.3	651
	03-05	27.4			29.0						19.4	24.2	5.0	711
	06-08	16.4			29.5						25.2	29.0	6.0	791
	09-11	14.9			33.7						27.3	24.1	5.9	827
	12-14	6.0			40.9						29.5	23.6	6.2	831
	15-17	6.7			42.0						25.5	25.7	6.1	816
	18-20	11.9			34.5						29.4	24.3	6.1	766
	21-23	28.2			26.9						22.2	22.7	5.1	695
TOTALS		18.8			32.5						24.4	24.3	5.6	6088

SKY COVER

JUN

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9	10		
JUN	00-02	33.5	.		32.4						19.3	14.7	4.2	632
	03-05	29.7			35.2						22.5	12.6	4.3	601
	06-08	15.1			34.6						30.5	19.8	5.8	761
	09-11	11.2			42.4						27.5	18.9	5.6	806
	12-14	2.5			47.2						33.2	17.2	6.1	810
	15-17	2.0			42.1						34.2	21.7	6.5	789
	18-20	6.7			35.8						28.0	29.5	6.5	735
	21-23	22.8			33.8						22.8	20.6	5.1	671
TOTALS		15.4			37.9						27.3	19.4	5.5	5885

SKY COVER

JUL

MONITORING

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
JUL	00-02	26.7			35.0						15.7	21.6	4.7	658
	03-05	26.1			37.7						15.7	20.5	4.6	713
	06-08	7.6			39.5						28.0	24.9	6.2	788
	09-11	9.2			41.3						29.4	20.0	5.9	823
	12-14	1.3			47.6						33.1	18.0	6.2	830
	15-17	.2			41.1						37.8	20.9	6.7	815
	18-20	2.9			28.8						36.0	32.2	7.3	780
	21-23	13.0			34.2						23.6	29.2	6.1	716
TOTALS		10.9			38.2						27.5	23.4	6.0	6123

SKY COVER

AUG
MON1

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.
		0	1	2	3	4	5	6	7	8	9	10		
AUG	00-02	39.6			30.5						16.8	14.2	3.8	650
	03-05	41.2			30.0						15.1	13.8	3.6	704
	06-08	11.1			47.8						20.9	20.2	5.3	781
	09-11	7.7			51.4						27.7	13.2	5.4	833
	12-14				57.6						33.6	8.8	5.6	837
	15-17	.2			48.2						36.3	15.2	6.2	821
	18-20	3.2			33.5						39.6	23.8	6.9	786
	21-23	19.9			36.1						28.1	15.9	5.2	709
TOTALS		15.2			41.9						27.3	15.6	5.3	6121

SKY COVER

SEP

1000

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
SEP	00-02	35.1			29.6						20.5	14.8	4.2	635
	03-05	37.0			27.7						15.4	19.9	4.2	682
	06-08	12.5			37.2						22.5	27.8	5.9	742
	09-11	12.4			37.0						26.8	23.8	5.9	798
	12-14	3.1			44.8						31.1	21.0	6.2	804
	15-17	3.2			41.8						32.6	22.4	6.4	785
	18-20	11.4			28.9						33.0	26.7	6.5	745
	21-23	24.9			28.9						23.6	22.5	5.2	698
TOTALS		17.5			34.5						25.7	22.4	5.6	5889

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722167

MOODY AFB GA

73-81

OCT

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER											MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS
		0	1	2	3	4	5	6	7	8	9	10		
OCT	00-02	60.0			12.7						7.4	19.8	3.0	645
	03-05	56.8			13.4						9.7	20.1	3.3	692
	06-08	31.6			30.6						15.6	22.2	4.5	765
	09-11	30.9			31.3						17.2	20.6	4.6	819
	12-14	20.1			42.2						19.6	18.1	4.8	822
	15-17	20.8			42.0						18.7	18.5	4.8	809
	18-20	38.2			28.2						14.1	19.5	4.1	774
	21-23	54.3			17.0						9.8	18.9	3.3	704
TOTALS		39.1			27.2						14.0	19.7	4.1	6030

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SKY COVER

722167

MOODY AFB GA

73-81

NOV

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
NOV	00-02	49.8			15.7						9.8	24.7	3.8	624
	03-05	47.8			13.6						7.4	31.2	4.2	634
	06-08	27.2			23.0						18.0	31.7	5.5	756
	09-11	24.8			25.6						23.5	26.1	5.5	801
	12-14	21.6			31.9						23.2	23.3	5.4	802
	15-17	20.6			29.8						25.0	24.6	5.6	796
	18-20	28.4			29.8						18.5	23.3	4.9	742
	21-23	41.3			21.5						12.8	24.4	4.2	693
TOTALS		32.7			23.9						17.3	26.2	4.9	5848

USAFETAC

FORM
JUL 64

8-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

SKY COVER

DEC

MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS.	
		0	1	2	3	4	5	6	7	8	9			10
DEC	0-02	40.4			17.8						9.9	31.9	4.6	646
	03-05	37.7			16.9						11.0	34.4	4.9	652
	06-08	24.5			24.3						16.2	35.0	5.7	728
	09-11	19.6			24.1						20.5	35.8	6.1	808
	12-14	18.6			26.5						21.2	33.6	6.1	810
	15-17	17.3			29.0						21.7	32.0	6.0	784
	18-20	27.0			25.9						14.4	32.6	5.3	714
	21-23	39.1			18.1						12.6	30.2	4.7	691
TOTALS		28.0			22.8						15.9	33.2	5.4	5833

FORM 6-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFB WEATHER SERVICE/MAC

SKY COVER

122167 MOODY AFB GA

73-81

ALL

STATION

STATION NAME

PERIOD

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF TENTHS OF TOTAL SKY COVER										MEAN TENTHS OF SKY COVER	TOTAL NO. OF OBS	
		0	1	2	3	4	5	6	7	8	9			10
JAN	ALL	25.9			27.3						16.7	37.2	5.8	5872
FEB		31.1			21.9						16.4	30.7	5.2	5470
MAR		23.0			24.4						20.3	32.3	5.8	6060
APR		28.4			30.3						20.5	20.9	4.9	5910
MAY		18.8			32.5						24.4	24.3	5.6	6088
JUN		15.4			37.9						27.3	19.4	5.5	5885
JUL		10.9			38.2						27.5	23.4	6.0	6123
AUG		15.2			41.9						27.3	15.6	5.3	6121
SEP		17.5			34.5						25.7	22.4	5.6	5889
OCT		39.1			27.2						14.0	19.7	4.1	6030
NOV		32.7			23.9						17.3	26.2	4.9	5848
DEC		28.0			22.8						15.9	33.2	5.4	5833
TOTALS		23.8			29.7						21.1	25.4	5.3	71129

USAFETAC

FORM
JUL 64

0-9-5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

1. Cumulative percentage frequency of occurrence - derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:

- a. Daily maximum temperatures
- b. Daily minimum temperatures
- c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

2. Extreme values - derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

- a. Extreme maximum temperature
- b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Values for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:

a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares ($\sum X^2$), sums of values ($\sum X$), means (\bar{X}), and standard deviations (σ_x). The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.

NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.

4. Means and standard deviations - These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
5. Cumulative percentage frequency of occurrence of relative humidity - This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
- a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
- b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

2

GLOBAL CLIMATOLOGY BRANCH

USAFETAC

AIR WEATHER SERVICE/MAC

722167

MOODY AFB GA

STATION

STATION NAME

51-81

YEARS

DAILY TEMPERATURES

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MAXIMUM

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
100				.1	2.1	12.3	13.9	12.9	2.4				.2
95				1.8	20.9	51.5	65.3	64.0	33.1	3.3	.1		3.7
90				22.5	57.2	84.5	93.5	90.8	73.6	18.7	.9		20.4
85		.2	3.7	55.5	84.1	96.1	99.5	97.9	88.6	52.5	11.6	2.2	37.6
80	.8	3.8	19.9	77.9	95.1	99.3	100.0	99.6	96.6	74.5	34.0	12.8	51.7
75	10.0	15.6	39.0	90.1	98.7	99.8		100.0	99.3	89.6	57.7	28.6	63.5
70	24.7	34.3	60.4	96.9	99.8	100.0			100.0	96.7	75.7	46.7	74.1
65	41.2	51.6	76.2	99.4	100.0					99.5	87.1	65.1	82.5
60	56.6	66.4	87.4							100.0	94.9	80.5	88.8
55	72.1	80.8	94.8								98.3	89.9	93.8
50	84.4	90.7	98.1	100.0							99.6	97.1	96.9
45	92.1	96.3	99.6								99.9	99.4	98.8
40	97.1	98.7	100.0								100.0	99.8	99.6
35	99.6	99.8											99.9
30	100.0	100.0										100.0	100.0
25													
20													
15													
10													
5													
0													
MEAN	61.0	63.9	71.0	79.1	84.9	89.3	90.7	90.2	86.6	78.8	69.9	63.1	77.4
S.D.	17.631	10.287	9.090	6.724	5.755	4.930	3.945	4.272	5.322	6.776	8.504	9.666	13.351
TOTAL OBS	889	819	908	877	895	878	928	945	904	943	898	892	10776

USAFETAC FORM 0-21-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AF Weather Service/MAC
722167 MOODY AFB GA
STATION

DAILY TEMPERATURES

51-81

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MINIMUM

TEMP (°F)	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
90					.1	.3							.0
95				.1	.6	2.1	1.2	1.6	.7				.5
80				.7	1.6	3.6	4.5	3.8	3.3	.4			1.5
75			.6	2.6	4.7	15.0	26.1	23.9	9.2	2.2	.2	.2	7.2
70	.2	.5	1.3	5.8	20.2	67.9	92.9	91.3	60.5	10.7	1.2	.6	30.0
65	1.7	2.3	6.9	20.4	59.9	93.5	99.9	99.9	88.6	29.4	7.0	2.7	43.3
60	6.6	8.5	22.4	48.1	82.2	99.2	100.0	100.0	97.1	51.6	19.2	9.1	54.3
55	16.1	17.9	39.8	72.6	95.4	99.9			99.1	72.3	33.0	18.4	64.3
50	27.6	31.6	55.8	86.9	99.2	100.0			99.8	86.5	51.2	31.2	73.0
45	39.5	49.3	74.6	96.1	99.9				99.9	95.0	68.3	47.0	81.2
40	55.3	66.1	87.9	99.7	100.0				100.0	98.4	82.2	63.0	88.0
35	72.4	82.8	95.6	100.0						99.9	93.2	79.6	93.8
30	89.0	94.4	98.9								98.4	92.5	97.8
25	96.6	98.9	99.9								99.7	98.0	99.4
20	98.9	99.6	100.0								99.9	99.9	99.9
15	99.9	100.0									100.0		100.0
10	100.0												100.0
5												100.0	100.0
0													
MEAN	42.1	44.6	51.2	58.7	65.1	71.0	73.3	73.0	69.8	59.4	49.6	44.1	58.5
S.D.	10.911	10.139	9.583	7.697	6.117	4.620	3.170	3.238	4.899	8.966	10.072	10.677	13.875
TOTAL OBS.	889	819	908	877	895	878	928	945	900	943	898	892	10776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIF WEATHER SERVICE/MAC
122167 MOODY AFB GA
STATION

DAILY TEMPERATURES

51-01

YEARS

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM DAILY OBSERVATIONS)

MEAN

TEMP (°F)	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
95						.1							.0
90				.1	.4	1.5	1.4	1.2	.2				.4
85				.6	2.0	13.7	18.6	18.3	3.9	.1			4.9
80			.4	2.5	19.3	61.0	85.0	80.8	47.1	5.0			25.6
75	.1	.9	4.7	19.4	60.1	93.8	99.7	98.5	83.7	24.7	2.3	.8	41.4
70	2.4	4.8	18.6	53.1	87.2	99.3	100.0	99.9	95.6	53.6	13.4	4.0	53.3
65	12.1	15.9	37.9	76.8	97.4	100.0		100.0	99.6	77.0	31.5	14.6	64.2
60	25.8	33.0	59.6	92.0	99.7				99.8	92.0	54.7	28.6	74.3
55	39.4	49.1	78.9	98.3	100.0				100.0	97.6	73.5	46.1	82.3
50	57.3	70.0	91.1	100.0						99.7	88.0	64.9	89.5
45	75.3	84.5	96.9							100.0	96.1	84.3	94.9
40	89.0	94.9	98.9								98.8	93.8	98.0
35	96.2	98.4	100.0								99.9	98.4	99.4
30	99.1	99.8									100.0	99.8	99.9
25	99.7	100.0										99.9	100.0
20	100.0											100.0	100.0
15													
10													
5													
0													
MEAN	51.8	54.8	61.3	69.1	75.2	80.4	82.3	81.9	78.5	69.3	60.0	53.8	68.2
S.D.	10.032	9.378	8.858	6.369	5.066	3.994	2.832	3.072	4.338	6.859	8.471	9.280	13.037
TOTAL OBS.	889	819	908	877	898	878	928	948	984	943	898	892	10776

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AID WEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722167 MOODY AFB GA

51-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
YEAR													
51							100	99	98	93	83	80	
52	79	77	83	85	93	103	98	97	93	89	83	77	103
53	78	77	84	88	99	98	94	97	92	86	80	78	99
54	78	78	86	90	92	104	101	100	98	94	76	75	104
55	77	79	88	90	95	97	96	97	93	88	85	79	97
56	76	82	83	87	95	94	94	97	93	86	83	79	97
57	82	84	83	88	94	93	97	97	95	82	84	74	97
58	71	78	77	91	92	96	95	94	94	90	85	78	96
59	79	81	81	87	94	99	94	97	94	93	85	75	99
60	78	74	81	88	94	95	94	95	90	85	80	73	95
61	* 70*	82*	85*	85*	91*	92*	97*	97*	94*	89*	90*	83	* 97
62	* 77*	86*	84*	91*	99*	93*	98*	97*	94*	88*	78*	76	* 99
63	* 77*	78*	87*	89*	94*	98*	94*	96*	92	85*	77*	70	* 98
64	* 72*	70*	80*	86*	95*	97*	93	97*	98	92*	82*	79	* 98
65	* 76*	80	85	90*	94	93*	93	95*	92	88*	79*	74	95
66	* 76*	75	81	86	88	91*	98	93*	96	87*	81*	79	* 98
67	* 78*	76	88	89*	95	94*	92	94*	91	88*	81*	81	* 95
68	* 77*	73	84	92*	93	97*	99	99*	94	90*	78*	77	* 99
69	* 78*	78	83	88*	92	99*	100	95*	97	87*	81*	78	* 100
70	* 79*	76	84	95*	91	98*	96	95*	93	90*	79*	78	98
71	* 77*	83	82	91*	93	101*	94	94*	93*	92*	84*	81	101
72	* 78*	79	80	88*	87	95*	95	100*	95*	90*	86*	83	100
73	* 75*	73	88	84*	94	92*	93	92*	90*	89*	82*	77	* 94
74	* 79*	78	88	87*	94	93*	94	93*	92*	85*	83*	74	* 94
75	* 81	83	84	89	94	93	93	96	94	87	83	77	96
76	74	80	85	90*	88	94	96	94	91	87	75	74	96
77	72	80	85	87	91	99	97	93	91	90	81	78	99
78	72	74	83	89	91	103	99	96	95	90	82	82	103
79	75	76	83	87	89	98	99	95	93	90	82	76	99
80	72	79	80	86	88	95	103*	100	96	88	80	77	103
MEAN													
S. D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM

JA 64

0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

62

MAXIMUM TEMPERATURE

722167 MOODY AFB GA
STATION STATION NAME

51-81

YEARS

[illegible]

NOTES: * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88-5 (OLA) (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

722167 MOODY AFB GA

51-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

MONTH	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
YEAR													
51							66	65	65	46	30	24	
52	28	34	38	39	49	67	68	65	63	35	34	27	27
53	29	33	40	43	58	64	67	64	64	42	36	23	23
54	30	37	32	46	47	55	66	69	65	39	28	28	28
55	28	22	28	48	54	60	69	69	67	42	26	25	22
56	27	35	33	46	55	56	68	70	56	53	28	31	27
57	25	38	34	44	52	67	70	64	61	34	36	22	22
58	23	18	38	45	49	65	70	70	56	43	35	27	18
59	21	31	38	41	60	66	70	69	62	47	23	26	21
60	21	29	25	42	48	60	70	68	63	47	34	22	21
61	* 30*	34*	39*	40*	56*	62*	68*	68*	60*	45*	36*	26	* 26
62	* 19*	30*	29*	40*	58*	66*	67*	69*	59*	39*	36*	9	* 9
63	* 16*	26*	39*	45*	50*	61*	67*	68*	58	38*	30*	23	* 16
64	* 21*	29*	36*	45*	56*	64*	69	67*	61	44*	40*	27	* 21
65	* 23*	27	35	46*	58	64*	68	69*	63	40*	34*	29	* 23
66	* 17*	26	32	41	54	57*	70	66*	58	44*	30*	30	* 17
67	* 32*	27	39	50*	52	62*	65	63*	42	41*	31*	32	* 27
68	* 25*	26	29	44*	52	66*	70	66*	62	36*	25*	22	* 22
69	* 28*	31	31	49*	49	67*	70	66*	62	49*	25*	28	* 25
70	* 13*	19	34	44*	51	61*	64	70*	54	55*	19*	30	* 13
71	* 21*	22	26	39*	44	60*	68	66*	64*	49*	35*	41	* 21
72	* 24*	30	36	43*	57	54*	68	70*	64*	48*	33*	27	* 24
73	* 26*	24	38	39*	52	66*	69	63*	64*	38*	36*	24	* 24
74	* 37*	25	40	41*	55	60*	67	68*	58*	44*	32*	29	* 25
75	* 29	30	32	42	57	67	66	69	53	46	31	21	21
76	21	31	39	47*	52	64	69	67	61	38	30	23	21
77	16	25	36	44	52	66	68	69	67	42	33	26	16
78	24	25	31	47	55	65	70	70	63	39	41	30	24
79	22	26	40	49	53	61	70	67	65	48	30	30	22
80	29	26	22	47	54	62	69*	68	65	43	37	33	22
MEAN													
S.D.													
TOTAL OBS													

NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-88-3 (OLA)

(AT LEAST ONE DAY LESS THAN 24 OBS)

571

MINIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

51-81

STATION

STATION NAME

YEARS

WHOLE DEGREES FAHRENHEIT

1
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NOTES * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

FORM
JUL 64

0-00-5 (OL A)

(AT LEAST ONE DAY LESS THAN 24 OBS)

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 0000-0200
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA
STATION NAME

73-81
YEARS

YEARS

JAN
MONTH

PAGE 1

0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point																	
66/ 65		.5																														3	3	2			
64/ 63	.2	2.2																														15	15	10	9		
62/ 61	.2	2.3																														16	16	11	12		
60/ 59	.6	2.6			.2																											22	22	19	17		
58/ 57	.5	3.7	.6		.2																											32	32	23	21		
56/ 55	.6	1.4	.2																													14	14	27	24		
54/ 53	.9	1.7	1.1	.2																												25	25	19	18		
52/ 51	1.5	2.6	.8																													32	32	24	25		
50/ 49	1.4	2.2	.5	.3		.3																										30	30	34	22		
48/ 47	.3	2.2	.8		.2																											22	22	19	20		
46/ 45	.6	2.9	2.3	.5	.3																											43	43	26	23		
44/ 43	.5	6.0	2.5	.6																												62	62	38	28		
42/ 41	.6	2.3	1.7	.8	.2																											36	36	55	30		
40/ 39	1.5	2.5	3.1	.6																												50	50	37	45		
38/ 37	.2	2.6	2.2	.6	.9																											42	42	36	37		
36/ 35	.3	2.0	1.5	1.4	.3																											36	36	52	14		
34/ 33		2.5	2.8	.8	.5																											42	42	23	39		
32/ 31	.3	2.9	1.8	3.1	.2																											54	54	40	40		
30/ 29		1.4	3.4	.6																												35	35	45	28		
28/ 27		.6	1.5	.6																												18	18	28	28		
26/ 25			1.1																													7	7	43	23		
24/ 23		.9	.3																													8	8	20	11		
22/ 21		.2	.6																													5	5	12	23		
20/ 19		.3																														2	2	4	22		
18/ 17																																			4	18	
16/ 15																																				21	
14/ 13																																				24	
12/ 11																																				8	
10/ 9																																				11	
8/ 7																																				5	
6/ 5																																				2	
4/ 3																																				1	
2/ 1																																				2	
Element (X)	Σ X ²			Σ X			X̄			σ _x			No. Obs.			Mean No. of Hours with Temperature																					
Rel. Hum.																≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total															
Dry Bulb																																					
Wet Bulb																																					
Dew Point																																					

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

PAGE 2

0300-0500
HOURS (L, S, T)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JAN
MONTH

PAGE 1

0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL					
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																				
64/ 67		.4	.1																														4	4						
64/ 65		.6																															5	5	6	2				
64/ 63	.3	2.9																															25	25	16	16				
62/ 61	.4	1.9																															18	18	20	22				
57/ 59	.3	2.3	.3																														22	22	17	13				
56/ 57	1.4	3.1	.6																														40	40	30	30				
56/ 55	.8	3.4	.5	.3	.1																												40	40	37	32				
54/ 53	1.8	3.3	.9																														47	47	44	44				
52/ 51	1.1	2.5	.6																														34	34	45	35				
51/ 49	1.3	1.4	.9	.1																													29	29	30	30				
48/ 47	.6	2.5	1.0		.1																												34	34	22	26				
46/ 45		2.0	1.1	.3																													27	27	32	19				
44/ 43	.4	2.4	1.5	.3																													36	36	28	32				
42/ 41	.8	3.2	1.1	1.1																													49	49	37	26				
40/ 39	2.2	3.4	1.7	.3																													59	59	53	37				
38/ 37	.6	2.9	2.2	.4	.4																												51	51	45	44				
36/ 35	1.0	3.1	1.3	.5	.3																												48	48	56	37				
34/ 33	.6	2.7	1.9	.5	.1																												46	46	43	42				
32/ 31	.4	2.9	2.0	1.8	.3																												58	58	43	39				
30/ 29	.4	1.4	3.9	.6																													50	50	43	44				
28/ 27		1.4	1.5	.5																													27	27	28	27				
26/ 25		.4	1.8																														17	17	55	26				
24/ 23		.3	.6																														7	7	25	12				
22/ 21		.3	.1																														3	3	15	22				
20/ 19		.4	.1																														4	4	6	28				
18/ 17		.4	.3																														5	5	3	17				
16/ 15																																			4	22				
14/ 13																																			2	26				
12/ 11																																				10				
10/ 9																																				4				
8/ 7																																				14				
6/ 5																																				1				
4/ 3																																				3				
2/ 1																																				1				
Element (X)	Σ X					Σ X					Σ X					Σ X					Σ X					Σ X					Σ X					Σ X				
Rel. Hum.																																								
Dry Bulb																																								
Wet Bulb																																								
Dew Point																																								

USAFETAC FORM 0-26-5 (O.L.A.) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 0600-0800
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM 0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JAN
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
74/ 73						.1												1	1				
72/ 71			.4	.6	.1													9	9				
7 / 69			.9	.2														9	9				
68/ 67		.7	.6		.2													13	13	7	2		
66/ 65		2.3	.5	.2														25	25	24	10		
64/ 63		2.4	.4	.1	.6	.1	.2											32	32	21	23		
62/ 61	.4	2.1	.7	.5	.1	.1												32	32	34	31		
6 / 59	.9	2.3	.7	.2	.1	.2	.1											38	38	30	37		
58/ 57	.7	3.3	1.2	.6	.4		.1											52	52	37	30		
56/ 55	1.6	2.3	.9	.7	.5	.1	.2											52	52	52	42		
54/ 53	.6	2.2	1.0	.5	.9	.5	.1											47	47	39	33		
52/ 51	.2	1.6	1.2	.2	.7	.2	.2											37	38	35	29		
50/ 49	.2	1.8	1.7	.9	.7	.2												46	46	31	34		
48/ 47	.2	1.5	.7	.7	.7	.2	.2											36	36	39	25		
46/ 45	.7	2.2	2.1	.5	.2	.1												48	48	48	33		
44/ 43	.2	2.2	1.2	2.0	.6	.5												55	55	47	36		
42/ 41	.4	1.7	1.2	1.8	.7	.2												50	50	48	37		
40/ 39	.5	1.3	1.7	1.6	.7													48	48	41	34		
38/ 37	.2	1.2	1.3	1.0	.9	.1												39	39	43	27		
36/ 35	.6	1.1	1.2	1.1	1.2													43	43	54	42		
34/ 33	.1	.7	1.1	1.2	.7													32	32	41	35		
32/ 31	.1	.7	.9	2.3	.6													38	38	34	39		
30/ 29		.1	.7	.9	.1													15	15	27	22		
28/ 27			.7	.5														10	10	25	40		
26/ 25			.4	.1														4	4	30	26		
24/ 23			.1															1	1	17	12		
22/ 21			.1	.1														2	2	6	16		
20/ 19			.1															1	1	2	16		
18/ 17			.2															2	2	2	16		
16/ 15		.1																1	1	2	17		
14/ 13																				2	23		
12/ 11																					20		
10/ 9																					9		
8/ 7																					5		
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ				
Rel. Hum.																							
Dry Bulb																							
Wet Bulb																							
Dew Point																							
		Σ 0 F		Σ 32 F		Σ 67 F		Σ 73 F		Σ 80 F		Σ 93 F											

USAFETAC FORM 0-26-5 (OL A) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

____ JAN _____
MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
6/ 5																						7											
4/ 3																						5											
2/ 1																						2											
0/ -1																						3											
TOTAL	7.8	34.1	24.1	18.7	11.0	2.9	1.3												818	819	818												

PSYCHROMETRIC SUMMARY

73-81

JAN
MONTH

STATION

STATION NAME

YEARS

PAGE 1 1200-1400

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-01

YEARS

JAN
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
12/ 11																					19			
10/ 9																					21			
8/ 7																					6			
6/ 5																					6			
4/ 3																					5			
2/ 1																					2			
TOTAL	2.4	16.9	9.4	15.2	18.2	17.5	9.5	8.2	1.9	.5	.1							828	828	828				
																		828	828	828				

PSYCHROMETRIC SUMMARY

JAN

MONTH

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

73-81

JAT

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700

NUMBER 1

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JAN
MONTH

PAGE 1

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	Dry Bulb	Wet Bulb	Dew Point				
78/ 77							.3	.1												3	3			
76/ 75						.4														3	3			
74/ 73				.1	.4	.4														7	7			
72/ 71			.1	.5	.4	.3														10	10			
70/ 69	.3		.8	.3	.7	.4		.1												19	19	2	2	
68/ 67		.1	1.1	.7	.3	.1		.1												18	18	2		
66/ 65		1.6	.5	1.1	.3	.3	.3	.4	.1											34	34	24	2	
64/ 63	.1	.8	2.0	.7	1.1	.7	.3	.3												44	44	32	18	
62/ 61	.1	1.6	1.2	.8	.8	.3	.3	.4												41	41	32	26	
60/ 59	.1	2.8	.9	.5	.8	.9	.3	.4	.1											52	52	38	37	
58/ 57	.3	1.1	1.1	1.5	.9	.7	.5	.1												46	46	34	40	
56/ 55		.7	1.1	1.2	1.3	.9	.3	.1												42	42	34	20	
54/ 53	.3	2.1	.7	.8	.9	.7	.7	.2												47	47	35	29	
52/ 51		.7	.7	.9	1.1	.9	.3	.1	.1											36	36	43	28	
50/ 49		1.2	1.6	1.1	.3	1.1	.7													44	44	43	33	
48/ 47		.7	1.2	1.5	1.2	.7	.5	.1												44	44	38	24	
46/ 45	.1	1.1	1.1	1.3	.9	.9	.4													44	44	49	28	
44/ 43		1.1	1.7	2.3	1.6	.9	.3													59	59	39	29	
42/ 41			.8	2.0	1.5	1.2														41	41	48	44	
40/ 39			.8	1.5	1.9	.7														36	36	37	29	
38/ 37	.3	.5	.4	1.6	1.9	.1														36	36	44	27	
36/ 35		.1	.1	.3	1.5															15	15	47	28	
34/ 33			.3	.9	.7															14	14	43	32	
32/ 31		.3	.1	.5	.3															9	9	31	33	
30/ 29			.1	.4																4	4	23	27	
28/ 27				.1																1	1	19	33	
26/ 25			.1																	1	1	6	30	
24/ 23																						6	13	
22/ 21																						1	25	
20/ 19																							19	
18/ 17																							24	
16/ 15																							17	
14/ 13																							19	
12/ 11																							14	
Element (X)	Σ X ²		Σ X		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature											
Rel. Hum.													± 6 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total					
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

JAN
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JAN
MONTH

PAGE 1

2100-2300
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
72/ 71			.2															1	1					
70/ 69			.2	.2														2	2					
68/ 67		.2	.5	.2														5	5	1				
66/ 65		2.6	.8	.2														23	23	6				
64/ 63		1.1	.5															10	10	19	18			
62/ 61		1.8	1.2		.2	.2												22	22	19	10			
60/ 59	.2	2.4	1.4	.6	.2													31	31	21	25			
58/ 57	.3	2.3	1.1	.3	.2													27	27	24	27			
56/ 55	.2	1.1	.6	.9	.3	.2												21	21	17	11			
54/ 53	.5	3.1	.8	1.4	.8													42	42	27	22			
52/ 51		3.1	2.1	.6	1.4	.3												49	49	31	26			
50/ 49	.3	2.8	1.1	.5	.8	.5												38	38	38	23			
48/ 47		2.6	.9	1.1	.5													33	33	40	28			
46/ 45		3.8	2.3	2.1	.6		.2											59	59	34	30			
44/ 43		2.4	2.0	1.5	.6		.2											44	44	47	42			
42/ 41	.2	.9	2.1	2.1	.8	.6												44	44	41	29			
40/ 39		.6	3.1	2.6	1.4	.2												51	51	43	26			
38/ 37		.3	1.5	2.8	1.8													42	42	27	18			
36/ 35		.9	1.1	2.6	1.1													37	37	42	33			
34/ 33		.3	.6	2.6	.5													26	26	33	26			
32/ 31		.8	.3	3.1	.2													28	28	43	37			
30/ 29		.2	.6	.6														9	9	40	15			
28/ 27			.6	.2														5	5	27	30			
26/ 25			.6															4	4	20	34			
24/ 23			.2															1	1	10	8			
22/ 21																				4	20			
20/ 19																					26			
18/ 17																					19			
16/ 15																					26			
14/ 13																					22			
12/ 11																					16			
10/ 9																					6			
8/ 7																					1			
Element (X)	Σ X ²		Σ X		Σ		σ _a		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total							
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISD PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

YEARS

JAN
MONTH

PAGE 2 2100-2300
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

ALL
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA

73-81

YEARS

JAN
MONTH

PAGE 2

ALL
HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL				
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point																	
14 / 13																																					4	156
13 / 11																																						128
12 / 9																																						81
11 / 7																																						46
10 / 5																																						31
9 / 3																																						21
8 / 1																																						8
7 / -1																																						5
TOTAL	5.531	2.220	0.016	4.10.9	7.2	4.5	2.9	1.0	.3	.1																									5904	5903		
																																				5903	5903	

Element (X)	ΣX^2	ΣX	\bar{X}	σ^2	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	30818657	407605	69.121	283	5903	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	14963053	288487	48.912	117	5904		67.9	60.5	18.4	1.1		744
Wet Bulb	12362226	261020	44.211	790	5903		136.5	11.3				744
Dew Point	9890024	223848	37.915	410	5903	.6	277.7	1.1				744

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

75-81

YEARS

FEB
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL			
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point						
74 / 73				.3																	2	2				
72 / 71			.5																		3	3				
71 / 69			.7																		4	4	3			
68 / 67			1.0																		6	6	2	3		
66 / 65		2.0	1.3	.2																	21	21	5			
64 / 63	.2	.8	1.0																		12	12	22	17		
62 / 61		1.9	2.0	.5																	26	26	11	11		
61 / 59	.2	2.0	1.3	.8		.3															28	28	28	20		
59 / 57	.2	2.0	2.7	.5	.2	.2	.2														35	35	21	24		
58 / 55	.2	2.2	1.9	.7	.3	.5															34	34	21	16		
54 / 53		1.7	1.3	1.3	1.3																34	34	34	28		
52 / 51		.7	4.7	2.0	.5	.2	.2														49	49	25	22		
51 / 49	.2	1.0	2.4	.8	.8	.2	.3														34	34	26	25		
49 / 47	.2	2.5	1.3	1.7	1.0		.2														41	41	51	22		
48 / 45		.8	.8	2.0	.5	.2															26	26	44	29		
47 / 43		.2	2.2	2.5	1.0	.2															36	36	19	34		
42 / 41	.5	2.0	2.9	1.7	.5	.2															46	46	35	20		
41 / 39		1.0	3.0	1.7	.3																36	36	41	23		
38 / 37		2.0	2.2	.5																	28	28	45	27		
36 / 35		1.5	2.7	1.3	.5																36	36	49	25		
34 / 33		.7	1.0	1.7	.3																22	22	31	45		
32 / 31		.7	2.5	2.4																	33	33	21	60		
31 / 29		.2																			1	1	24	21		
30 / 27																							27	24		
29 / 25																							8	19		
24 / 23																								8		
22 / 21																								8		
21 / 19																								23		
18 / 17																								24		
16 / 15																								3		
14 / 13																								8		
12 / 11																								3		
11 / 9																								1		
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ	
Ref. Num.																										
Dry Bulb																										
Wet Bulb																										
Dew Point																										

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

FEB
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC
FORM
JUL 64
0-26-5 (OL A)
REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L - S - T -)

[illegible]

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

FEB
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

FEB
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTM

PAGE 2

0900-1100
MOVIES (1-5-7-1)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

PSYCHROMETRIC SUMMARY

YEARS

FEB
MONTH

PAGE 1

1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																			TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
82/ 81								.4										3	3				
81/ 79						.1	.5	.3	.1	.1								9	9				
78/ 77					.4	.8	.7	.3			.5	.1						21	21				
76/ 75				.4	.1	.7	.9	.7	.1	.4	.5	.1						30	30				
74/ 73				.4	.8	1.2	.1	.5	.7	.4	.3	.3						35	35				
72/ 71			.3	.5	.8	.9	1.2	1.3	.4	.5	.5							49	49				
70/ 69			.4	.4	1.3	.7	2.0	.3	.7	.5	.3							49	49	6			
68/ 67		.3	1.3	.8	.9	.8	1.3	.7	1.2	.7	.1							61	61	20	1		
66/ 65		.3	.9	.5	.8	.4	.1	.9	.5	.7								39	39	31	9		
64/ 63		1.1	.4	.3	.5	.7	.3	.3	1.2	.6								41	41	40	16		
62/ 61		.4	.3	.3	.9	.5	.8	.8	1.2	.1								40	40	47	29		
60/ 59		.8	.1	.5	.7	.4	.8	.9	.5	.1								37	37	48	24		
58/ 57	.1	.4	.4	.8	.5	.3	.8	1.3	.3	.4								40	40	60	41		
56/ 55		.4	.3	.4	.3	.5	.8	.9	.4									30	30	26	32		
54/ 53		.5	.3	.1		1.1	1.5	.5	.4									33	33	44	25		
52/ 51	.1	.1	.1	.4	.5	1.2	1.5	1.2										39	39	51	21		
50/ 49		.4	.3	.1	.8	.4	2.0											30	30	26	35		
48/ 47		1.3	.1	.4	.8	1.6	.9	.1										40	40	43	42		
46/ 45		.5	.5	.3	1.2	1.1	.5											31	31	44	26		
44/ 43		.4	1.1	.8	.5	.8	.5											31	31	39	25		
42/ 41	.1	.5	.7	.4	.5	1.5												28	28	51	29		
40/ 39	.1	.1		.3	.9	.1												12	12	44	23		
38/ 37		.1	.1	.1	.8	.4												12	12	48	25		
36/ 35		.3	.1	.1	.4													7	7	29	35		
34/ 33		.3			.3													4	4	20	20		
32/ 31		.4			.3													5	5	21	39		
30/ 29																				10	36		
28/ 27																				6	37		
26/ 25																				1	36		
24/ 23																				1	16		
22/ 21																					25		
20/ 19																					28		
18/ 17																					22		
16/ 15																					20		
Element (X)	Σ x'		Σ x		x̄		s _x		No. Obs.		Mean No. of Hours with Temperature												
Rel. Hum.											≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total						
Dry Bulb																							
Wet Bulb																							
Dew Point																							

PSYCHROMETRIC SUMMARY

722167	MOODY AFB GA
STATION	STATION NAME

73-81

YEARS

FEB

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

FEB
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
84/ 83									.1									1	1					
82/ 81								.1	.1									2	2					
80/ 79						.4	.7	.4	.1	.3	.5	.1	.1					20	20					
78/ 77					.1	.5	.4	1.8	.9	.9	1.1	.4	.3					48	48					
76/ 75				.3	.1	.1	.3	.1	.4	.1	.7	1.1	.1					25	25					
74/ 73				.4	.5	.5	.7	.5	.9	.3	.1	.1						31	31					
72/ 71				.7	.8	1.1	1.2	1.5	1.1	.5	1.1	.1						60	60					
70/ 69			.3	.4	.7	.4	1.5	1.6	.7	1.5	.9							59	59	10				
68/ 67		.3	.8	.3	.3	.3	.5	.3	.7	1.6	.4							40	40	16	1			
66/ 65		1.5	.8	.4	.5	.5	1.1	.7	.5	1.5								56	56	25	10			
64/ 63		.7	.1	.1	.1	.1	.9	.7	.3	.5	.1							28	28	46	15			
62/ 61		.3	.3	.1	.5	.9	.5	1.4	1.2		.3							41	41	42	28			
60/ 59			.1	.3	.4	.8	.4	1.2	1.2	.8								39	39	44	23			
58/ 57		.7	.5	.5	.3	.1	.9	.4	.5	.3								32	32	48	16			
56/ 55		.7	.4		.3	.7	1.1	2.4	.3									43	43	43	25			
54/ 53			.1	.1		1.6	.8	1.9	.4									37	37	53	28			
52/ 51		.4				.7	1.5	1.2	.4									31	31	47	24			
50/ 49		.5			.4	1.2	.5	.4										23	23	42	27			
48/ 47		1.4	.1		.9	1.5	.7	.4										37	37	40	29			
46/ 45		.4	.5	.4	.1	.9	.9											25	25	44	34			
44/ 43	.1	.5	1.1		.1	.9	.5											25	25	39	41			
42/ 41			.7	.3		1.4												17	17	51	31			
40/ 39	.1				.3	.1												4	4	55	18			
38/ 37	.3	.3			.1	.3												7	7	34	21			
36/ 35		.1			.1													2	2	19	34			
34/ 33		.3																2	2	20	34			
32/ 31	.1	.4																4	4	16	49			
30/ 29																				3	31			
28/ 27																				2	39			
26/ 25																					32			
24/ 23																					19			
22/ 21																					17			
20/ 19																					28			
18/ 17																					12			
Element (X)	Σ X²		Σ X		X̄		σ²		No. Obs.		Mean No. of Hours with Temperature													
Ref. Num.											≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (OLA)
USAFETAC
REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA 73-81 FEB
STATION STATION NAME YEARS MONTH
PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
78/ 77						.3	.3			.1	.3									7	7			
76/ 75				.1	.4	.3	.1	.3		.4	.1	.1								14	14			
74/ 73				.1	.3	.1	.3	.3	.1	.1	.3									12	12			
72/ 71			.4	.3	.4	.6	.6	.3	.4	.1	.1									23	23			
7 / 69			.9	.3	.9	.4	.7	.7	.6	.9	.1									38	38	3		
68/ 67			1.7	.4	1.0	.9	.9	.9	.7	.7										50	50	9	1	
66/ 65	1.4	.4	.9	1.1	.6	.6	.4	.7												43	43	18	6	
64/ 63	1.3	.4	1.1	1.4	.7	1.0	.7	1.1	.3											57	57	26	16	
62/ 61	.6	.4	1.0	1.3	1.3	1.7	1.0	.6												55	55	39	24	
60/ 59		.4	.9	1.0	1.0	.4	1.1	.3	.1											37	37	25	22	
58/ 57	.4	.3	.7	.6	.6	.9	1.1	.4												35	35	41	12	
56/ 55	1.1	.7	1.0	.4	1.0	.7	.6													39	39	44	23	
54/ 53	.3	.1	.7	.3	1.6	1.6	.4													35	35	44	24	
52/ 51	.3	.3	.3	1.7	1.6	1.4	.3													41	41	58	27	
50/ 49	1.0	.4	.7	2.0	.7	.6	.3													40	40	44	27	
48/ 47	1.7			1.6	2.0	.9														43	43	45	32	
46/ 45	.3	.1	.3	1.4	1.0	.6														26	26	40	33	
44/ 43	.3	.1	1.3	1.1	1.1	1.1	.1													37	37	46	43	
42/ 41	.1	.3	.6	.6	.9	1.7														29	29	45	30	
4 / 39	.3	.3	.3	1.4	.4															19	19	43	21	
38/ 37		.1		.9																7	7	46	33	
36/ 35	.4	.4		.1																7	7	27	27	
34/ 33		.1	.3	.1																4	4	22	40	
32/ 31	.4																			3	3	27	47	
30 / 29																						5	36	
28/ 27																					4		29	
26/ 25																							3	
24/ 23																							18	
22/ 21																							23	
20 / 19																							13	
18/ 17																							20	
16/ 15																							16	
14/ 13																							16	
12/ 11																							8	
Element (X)	Σ x ²		Σ x		Σ		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature						Total					
Rel. Hum.													≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F						
Dry Bulb																								
Wet Bulb																								
Dew Point																								

USAFETAC FORM 0-26-5 (OL A) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA

73-81

FEB

STATION

STATION NAME

YEARS

MONTH

PAGE 2

1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

FEB

PAGE 1 2100-2300
HOURS : S. T. I.

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL			TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point																
47/ 73					.2													1	1																		
72/ 71			.8		.3													7	7																		
77/ 69			1.1	.5	.3													12	12	1																	
60/ 67		.2	.6	1.0	.3	.2												14	14	5	1																
66/ 65		1.1	.8	.5	.5	.2			.2									20	20	11	5																
47/ 63	.2	1.5	1.0	.6	.6	.5			.2									28	28	19	17																
27/ 61		1.9	1.9	1.0	.8	.3	.3	.2										40	40	21	9																
57/ 59		1.3	2.7	2.4	1.0	.6	.5	.2										54	54	25	27																
50/ 57		1.0	1.9	1.5	1.6	.8	.5	.3										47	47	27	18																
50/ 55		.6	.8	1.8	.8	1.0	.3											33	33	38	23																
47/ 53		1.3	2.3	2.1	1.1	.8	.5											50	50	43	22																
27/ 51		.6	.5	1.6	1.5	.3	.2											29	29	26	26																
57/ 49		.8	.8	1.9	1.6	.5												35	35	50	34																
67/ 47	.2	1.9	.3	1.9	1.5	.5												39	39	36	33																
47/ 45		.5	.8	1.9	1.8	.3												33	33	43	32																
47/ 43		.5	1.3	3.4	1.5	.2												42	42	30	25																
47/ 41	.5	.5	1.6	2.1	1.1	.5												39	39	43	29																
47/ 39		.5	2.6	1.5	1.0	.2												35	35	38	25																
37/ 37		.2	.5	1.9	1.1													23	23	47	29																
36/ 35		.5	.5	1.6	.3													18	18	40	32																
34/ 33	.2	.2	.6	1.0	.3													14	14	16	28																
22/ 31		.3	.6															6	6	29	58																
27/ 29																				21	32																
27/ 27																				8	21																
26/ 25																				2	21																
24/ 23																					6																
22/ 21																					10																
21/ 19																					22																
19/ 17																					14																
16/ 15																					15																
14/ 13																					4																
12/ 11																					1																
TOTAL	1.0	15.3	23.6	30.9	19.2																																

PSYCHROMETRIC SUMMARY

722167	MOODY AFB GA
STATION	STATION NAME

73-81

YEARS

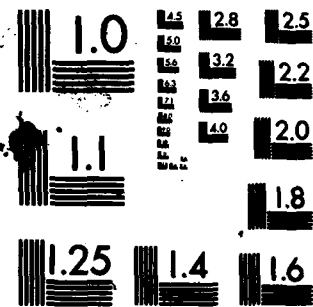
FEB
MONTH

PAGE 1

ALL

ALL
HOURS 12, 5, 7, 9

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL		
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point
41/ 83																	.0																1	1		
41/ 81																.1	.0																5	5		
41/ 79										.1	.2	.1	.0	.1	.1	.0	.0															29	29			
71/ 77							.1	.2	.2	.3	.2	.1	.3	.1	.0																	77	77			
61/ 75					.1	.1	.1	.2	.1	.1	.1	.1	.2	.2	.0																71	71				
41/ 73					.2	.3	.3	.1	.2	.2	.1	.1	.1	.1																	88	88				
41/ 71			.3	.3	.4	.4	.4	.4	.4	.3	.2	.2	.0																		157	157				
41/ 69		.0	.7	.3	.4	.2	.7	.3	.3	.4	.2																				195	195	23			
51/ 67		.3	1.2	.4	.4	.3	.4	.2	.4	.4	.1																				229	229	74	8		
46/ 65	.1	1.4	.7	.4	.5	.3	.2	.3	.3	.3	.3																				236	236	142	56		
41/ 63	.7	1.4	.5	.4	.4	.3	.3	.3	.4	.2	.0																				238	238	211	144		
40/ 61		1.3	1.0	.5	.6	.5	.5	.5	.4	.0	.0																				293	293	215	155		
41/ 59	.0	1.1	.9	.7	.4	.5	.3	.5	.3	.1																					268	268	253	170		
51/ 57	.3	1.3	1.1	.5	.5	.3	.5	.5	.2	.1																					271	271	273	189		
51/ 55	.1	1.8	1.7	.6	.4	.5	.4	.6	.1																						305	305	267	186		
44/ 53	.1	1.4	.6	.6	.5	.7	.6	.4	.1																						277	277	311	214		
42/ 51	.2	1.0	1.1	.8	.7	.7	.6	.4	.1																						305	305	312	222		
50/ 49	.1	1.6	1.1	.7	.8	.6	.5	.1																							301	301	271	226		
41/ 47	.1	2.7	.7	.8	1.7	.8	.4	.1																							353	353	340	238		
41/ 45	.7	1.0	.8	1.0	.9	.6	.3																								245	245	303	270		
44/ 43	.1	.8	1.5	1.7	.7	.5	.2																													



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

PSYCHROMETRIC SUMMARY

FEB

MONTH

ALL

MOORE (L. S. Y.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA
STATION NAME

74-81
YEARS

MAR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																																	TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																	
74/ 73			.3	.3																													4	4			
72/ 71		.2	1.8	.5			.2																										17	17			
70/ 69		.3	3.4	.6		.2	.2																										30	30	7		
68/ 67		.9	2.5	1.2	.3	.2																											13	13	18	9	
66/ 65		3.4	1.2	1.5	.8	.2																											46	46	37	24	
64/ 63	.3	2.5	2.0	2.3	.6	.2																											51	51	37	39	
62/ 61		3.1	2.9	1.2	.8	.2	.3	.3																									57	57	38	28	
60/ 59		2.8	1.8	2.0	.8		.3	.2																									51	51	46	38	
58/ 57		1.7	2.9	3.1	.8	.2	.3																										58	58	61	47	
56/ 55		1.5	2.1	1.8	1.2	.2	.3																										47	47	37	37	
54/ 53		1.1	1.8	2.0	1.2	.5	.2																										44	44	48	27	
52/ 51		1.2	1.5	1.8	1.4	1.1	.2																										47	47	41	52	
50/ 49	.2	.9	2.1	2.3	1.5	.5	.2																										50	50	42	39	
48/ 47		.9	1.7	1.8	.9	.3	.3																										39	39	39	32	
46/ 45		1.2	1.8	1.2	.2	.2																											30	30	53	31	
44/ 43		1.1	.3	1.2	.2	.2																											19	19	44	35	
42/ 41		.3	.3	.5	.2																												8	8	45	39	
40/ 39		.6	.3	.2	.2																												8	8	20	21	
38/ 37			.3	.2	.2																												4	4	17	40	
36/ 35		.2	.3																														3	3	4	28	
34/ 33			.2																														1	1	6	14	
32/ 31			.3																														2	2	4	30	
30/ 29				.2																													1	1	2	13	
28/ 27			.2	.2																													2	2	1	8	
26/ 25																																				6	
24/ 23																																				3	
22/ 21																																				3	
20/ 19																																				4	
18/ 17																																				4	
16/ 15																																				1	
12/ 11																																				3	
TOTAL		.523	.632	.226	.111	.0	3.7	2.3	.5																								652	652	652		
																																	652		652		
Element (X)	Σ X'			Σ X			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			Σ			
Rel. Hum.	3639945			47789			73.3			14.5			652			Σ 0 F			Σ 32 F			Σ 67 F			Σ 78 F			Σ 80 F			Σ 93 F			Total			
Dry Bulb	2139068			36929			56.6			8.538			652						.7			12.0			.6									93			
Wet Bulb	1833059			34057			52.2			9.116			652						1.4			3.6												93			
Dew Point	1577160			31189			47.8			.663			652						18.8			1.2												93			

FORM 0-26-5 (OL A) AIR WEATHER SERVICE OF THE USAF AIR FORCE

USAFETAC

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA

73-81

MAR

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.B./W.B.	TOTAL										
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point													
74/ 73			.3	.4														5	5														
72/ 71			.7															5	5														
70/ 69		.6	2.9	.3	.1													27	27	3													
68/ 67	.1	1.7	1.0	.9														26	26	24	6												
66/ 65	.3	2.5	1.0	.6	.1													31	31	27	37												
64/ 63		5.3	1.4	.3														49	49	30	17												
62/ 61		3.3	2.3	1.6	.1	.3												53	53	57	32												
60/ 59		3.8	2.2	1.3	.3	.3												54	54	34	49												
58/ 57	.1	2.7	4.2	1.4	.3	.4		.1										65	65	43	45												
56/ 55		2.2	2.9	1.3	.4		.3			.1								49	49	50	29												
54/ 53	.1	4.0	1.7	.9	.1	.4	.1											52	52	59	37												
52/ 51		.6	4.0	.6	1.0	.4												46	46	54	53												
50/ 49		1.6	2.7	1.3	1.7	.1												52	52	33	50												
48/ 47		1.6	1.9	.9	1.3	.1												40	40	49	34												
46/ 45	.3	1.3	1.6	.9	.3	.1												31	31	34	40												
44/ 43	.1	1.3	2.3	2.5	.1	.1												45	45	43	36												
42/ 41		1.0	.9	.6	.1													18	18	50	26												
40/ 39	.1	1.4	.7	.3	.6													22	22	34	36												
38/ 37		.7			.3													7	7	31	24												
36/ 35		.3	.1	.1	.1													5	5	14	31												
34/ 33		.3		.1														5	5	9	24												
32/ 31			.4															3	3	4	32												
30/ 29																					4	24											
28/ 27																					2	3											
26/ 25			.3															2	2		5												
24/ 23			.1															1	1		1												
22/ 21																					2	8											
20/ 19																					1	3											
18/ 17																						3											
16/ 15																						1											
14/ 13																						2											
12/ 9																						3											
TOTAL	1.3	36.2	36.1	16.2	7.2	2.5	.4	.1										693	693	693	693												
Element (X)	2x'	2x	x	x'	No. Obs.				Mean No. of Hours with Temperature																								
Rel. Hum.	4288569	53667	77.4	13.838	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693
Dry Bulb	2120442	37824	54.6	8.974	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693
Wet Bulb	1869102	35382	51.1	9.513	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693
Dew Point	1849844	32823	47.4	11.731	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693	693

FORM 0-26-5 (OL A) REVERSE SERVICE BRANCH OF THE NOAA AIR OBSERVATION

USAFETAC

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0-20-5 (01.0) (1)

USAPETAC

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

NAME

MONTH

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point											
88/ 87									.2	.2	.1							5	5												
86/ 85									.4	.1		.1						5	5												
84/ 83						.1	.4	1.2	.8	.2	.1	.1						25	25												
82/ 81					.1	.6	1.1	1.4	.8	.2	.5							40	40												
80/ 79				.2	1.6	1.6	1.7	.7	.4	.2	.4							56	56												
78/ 77			.1	.2	1.6	1.2	.6	1.9	1.2	1.0	.5	.2						71	71												
76/ 75			.4	.6	1.1	1.4	1.3	1.2	.6	1.1	.4	.1						68	68												
74/ 73		.1	.4	.7	1.2	1.8	.8	1.1	.8	.7	.6	.1						70	70	5											
72/ 71		.1	.6	.8	.6	1.4	1.1	.7	.6	.4	.4	.1						57	57	24	3										
70/ 69		.1	1.1	.6	.4	.4	1.2	.6	1.1	.2	.4	.2						52	52	75	8										
68/ 67		1.0	.4	.7	.6	.5	.7	.6	1.0	.8	.2	.1						55	55	57	15										
66/ 65		1.2	.1	.4	.1	.5	1.0	.7	1.7	.4	.1							51	51	79	43										
64/ 63	.1	.8	.5	.6	.5	.8	.4	.6	1.3	.6								52	52	70	62										
62/ 61	.2	1.9	.7	.7	.7	1.0	.6	1.3	1.1	.2								71	71	65	57										
60/ 59		.2	.4	.6	.2	.6	.7	1.6	.7									42	42	59	47										
58/ 57		.4	.5	.4	.2	.6	1.0	.6	.4									33	33	65	63										
56/ 55		.1	.6	.5	.6	.6	.7	.6										31	31	43	55										
54/ 53	.1	.5	.2			.5	.4											14	14	53	35										
52/ 51		.1	.1	.2		.1	.4											8	8	49	31										
50/ 49						.2	.4											5	5	49	41										
48/ 47					.1	.1	.1											3	3	43	43										
46/ 45		.2	.2		.1	.2	.1											8	8	36	33										
44/ 43		.2	.1	.1		.2												6	6	21	26										
42/ 41						.1												1	1	16	32										
40/ 39						.1												1	1	8	23										
38/ 37																				5	29										
36/ 35					.1													1	1	4	23										
34/ 33																				2	23										
32/ 31			.1															1	1	1	36										
30/ 29		.2																2	2	1	20										
28/ 27																				4	26										
26/ 25																															

PSYCHROMETRIC SUMMARY

MAR
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

MAR
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
88/ 87									.4	.1	.1							5	5			
86/ 85								.5	.2	.7	.1		.1					14	14			
84/ 83							.5	.5	2.0	1.1	.4							36	36			
82/ 81					.2	.2	1.6	2.0	1.8	1.0	1.5	.1	.4					72	72			
80/ 79					.1	.7	1.0	1.0	1.3	1.1	.9	.5	.1					55	55			
78/ 77					.7	1.1	1.0	2.9	.7	.5	1.2	.4	.1					71	71			
76/ 75			.6	.7	.5	.9	1.1	1.2	.7	1.7	1.0	.4	.4					75	75			
74/ 73		.1	.4	.6	1.0	1.0	1.3	1.1	.4	1.0	.9	.2						65	65	6		
72/ 71		.1	.2	.7		.9	.9	1.7	.6	1.0	.2	.4						55	55	22	3	
70/ 69		.5	.4	.6	.6	.1	.6	.4	1.2	1.2	1.0	.1						55	55	52	9	
68/ 67		.5	1.2	.2	.4	.5	.6	.5	1.1	2.2	.4	.5						66	66	72	7	
66/ 65		.9	.4		.2	.6	.6	1.0	1.0	1.6	.6							56	56	84	28	
64/ 63		.5	.5	.2	.1	1.0	.1	.1	1.1	.4								33	34	67	52	
62/ 61		.6	.6	.2	.4	.5	.6	1.0	1.3	.2								45	45	73	46	
60/ 59		1.0	.5	.1	.5	.4	.4	1.5	.6									40	40	51	55	
58/ 57		.2	.6	.4		.2	.2	.2	.6									21	21	73	44	
56/ 55		1.1	.4				.4	.7										21	21	45	71	
54/ 53		.1	.2	.1			.1	.2										7	7	61	39	
52/ 51	.1	.2																3	3	48	41	
50/ 49				.4														3	3	50	44	
48/ 47		.4	.1		.4	.1	.7											14	14	43	39	
46/ 45							.1											1	1	28	31	
44/ 43							.1											1	1	18	25	
42/ 41																				7	26	
40/ 39																				5	36	
38/ 37																				2	29	
36/ 35																				5	22	
34/ 33																				2	14	
32/ 31			.1															1	1		41	
30/ 29			.2															2	2		30	
28/ 27																				1	23	
26/ 25																				2	20	
24/ 23																					6	
22/ 21																					8	
Element (K)	Σ X ²		Σ X		Σ		Σ _N		No. Obs.		Mean No. of Hours with Temperature										Total	
Rel. Hum.											≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F			Total			
Dry Bulb																						
Wet Bulb																						
Dew Point																						

FORM 0-26-5 (OL A)
REPLACES FORM 0-26-5 (OL A)
USAFETAC

2

2.

MAR
MONTH

USAFETAC FORM 0-20-5 (OLA) REVERSE PERIODIC RECORDS OF THIS FORM ARE OBSOLETE

PSYCHROMETRIC SUMMARY

<u>722167</u>	<u>MOODY AFB GA</u>
STATION	STATION NAME

73-81

YEARS

MAR
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

73-81

YEARS

MAR
MONTH

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0-26-5 (OL A)

13

USAFETAC

PSYCHROMETRIC SUMMARY

MAR
MONTH

2100-2300

[illegible]

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

MAR
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87									.1	.0	.0							10	10					
86/ 85								.1	.1	.0	.0	.0	.0					21	21					
84/ 83						.0	.1	.2	.4	.2	.1	.0						63	63					
82/ 81					.0	.2	.4	.5	.4	.2	.3	.0	.0					131	131					
80/ 79				.1	.4	.4	.5	.4	.3	.2	.1	.0						145	145					
78/ 77		.0	.1	.6	.5	.4	.3	.2	.3	.1	.0							201	201					
76/ 75		.2	.5	.5	.6	.6	.5	.3	.4	.2	.1	.0						244	244					
74/ 73		.1	.3	.9	.5	.8	.6	.4	.3	.3	.3	.1						275	275	13				
72/ 71		.2	1.2	.6	.6	.5	.6	.5	.3	.2	.1	.1						300	300	72 13				
70/ 69	.0	.4	2.2	.8	.7	.4	.6	.2	.5	.3	.2	.0						387	387	212 29				
68/ 67	.0	1.0	1.6	1.1	.5	.5	.4	.3	.4	.5	.1	.1						395	395	343 79				
66/ 65	.1	2.1	.9	.9	.6	.4	.6	.4	.7	.3	.1							430	430	415 306				
64/ 63	.1	2.2	1.1	.7	.5	.7	.3	.2	.5	.2								397	398	460 310				
62/ 61	.1	2.3	1.5	1.0	.8	.7	.4	.7	.5	.1								486	486	475 355				
60/ 59	.0	1.8	1.0	1.1	.7	.5	.5	.7	.3									402	402	427 391				
58/ 57	.0	1.3	1.4	1.0	.7	.4	.5	.3	.1									351	351	436 396				
56/ 55	.0	1.5	1.6	.9	.8	.7	.5	.3										378	379	363 373				
54/ 53	.1	1.4	.9	.7	.6	.5	.3	.1										280	280	459 289				
52/ 51	.1	.6	1.2	.6	.8	.4	.2											238	238	404 374				
50/ 49	.0	.8	1.1	1.0	.8	.3	.1											256	256	351 341				
48/ 47	.1	.6	.7	.5	.6	.2	.2											173	173	371 283				
46/ 45	.0	.6	.8	.4	.3	.1	.1											144	144	331 312				
44/ 43	.0	.7	.6	.7	.1	.1	.0											139	139	262 249				
42/ 41		.3	.4	.3	.1	.0												66	66	246 249				
40/ 39	.7	.3	.3	.1	.1	.0												57	57	141 249				
38/ 37	.0	.2	.1	.1	.0													28	28	112 220				
36/ 35		.1	.1	.1	.1													17	17	60 235				
34/ 33		.1	.1	.1														15	15	40 166				
32/ 31		.0	.2	.0														15	15	19 248				
30/ 29		.0	.2	.0														14	14	18 183				
28/ 27			.0	.0																				

PSYCHROMETRIC SUMMARY

73-81

MAR

STATION

STATION NAME

YEARS

CLARK
NEWYORK

PAGE 2

ALL

ALL
HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

VT 423

APR

PAGE 1

0300-0500
WEDNESDAY 11-13-71

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA STATION NAME

73-01

YEARS

APR MONTH

PAGE 1 0600-0000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point
78/ 77					.3												2	2		
76/ 75					.1												1	1		
74/ 73				.1													1	1		
72/ 71		.5	2.5	.1	.1												25	25	3	
70/ 69		1.7	3.9	.5	.4	.1											51	51	12	4
68/ 67		3.4	3.4	.9	.4		.1										65	65	19	18
66/ 65		5.2	2.9	.6	.3	.1	.1										71	71	59	53
64/ 63		5.5	2.9	1.3	.6	.3	.3										83	83	69	58
62/ 61		5.2	2.3	1.0	.9	.5	.1										78	78	81	61
60/ 59	.3	3.8	3.5	1.8	.5	.5	.1										81	81	72	77
58/ 57	.1	5.7	2.7	1.2	.4	.5											82	82	62	69
56/ 55	.5	3.9	2.3	1.7	.8												71	71	87	70
54/ 53		2.1	1.3	1.0	.9												41	41	71	56
52/ 51	.3	1.3	1.8	1.0	.4	.3											39	39	51	55
50/ 49	.1	1.0	2.7	.6	.4	.3											40	40	46	53
48/ 47	.1	1.2	.5	.5	.3												20	20	49	31
46/ 45		.1	.1	.1	.5												7	7	39	42
44/ 43		.3	.3	.1	.1												5	5	11	33
42/ 41		.1	.4	.1													5	5	14	25
40/ 39			.1														2	2	6	27
38/ 37																			6	10
36/ 35																			6	10
34/ 33																				5
32/ 31																				5
30/ 29																				5
28/ 27																				5
26/ 25																				3
24/ 23																				1
TOTAL	1.4	41.2	33.4	13.1	7.5	2.6	.8										770	770	770	
Element (K)	Σ H ¹		Σ H ²		Σ H ³		Σ H ⁴		Σ H ⁵		Σ H ⁶		Σ H ⁷		Σ H ⁸		Σ H ⁹		Σ H ¹⁰	
Rel. Hum.	3079550		61810		80.312.310		770		+ 0 F		+ 32 F		+ 67 F		+ 73 F		+ 89 F		+ 93 F	
Dry Bulb	2803070		46160		60.0 6.761		770						18.9		.5				90	
Wet Bulb	2503610		43550		56.6 7.247		770						6.3						90	
Dew Point	2277590		41310		53.6 8.533		770				2.0		2.0						90	

USAFETAC FORM 10-61 0-36-5 (01A) CHECK READING METHOD OF THE THERMOMETER

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-01

APR
1964

PAGE 1

0900-1100
HOURS (L. S. Y.)

[illegible]

PSYCHROMETRIC SUMMARY

YE ARE

APR
MONTH

0900-1100
HOURS (L. S. T.)

[illegible]

2

PSYCHROMETRIC SUMMARY

MONTM

HOURS (L. S. T.)

USAFETAC FORM 0-24-5 (O LA) REVISED FEBRUARY 1975

PSYCHROMETRIC SUMMARY

73-81

APR
1987

PAGE 2 1200-1000
MOORE (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

APR
MONTH

1500-1700

[illegible]

FORM 0-26-5 (O.L.A.)
REVISE PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
88/ 87											.1	.4	.1					5	5					
86/ 85									.4	.5	.4	.4	.1					14	14					
84/ 83								.3	.3	.8	1.5	.7	.3	.1				29	29					
82/ 81							.4	.5	1.1	1.1	.7	.7	.5	.1				38	38					
80/ 79					.4	1.1	1.2	2.1	1.6	1.1	.7	.5						65	65					
78/ 77					1.7	1.6	1.7	1.7	1.5	1.1	.9	.1	.1					79	79					
76/ 75				1.5	.9	2.2	1.8	2.2	.9	1.6	.7							90	90					
74/ 73			.3	1.6	1.2	2.6	2.4	1.5	1.5	.8	.1	.1						91	91					
72/ 71		.3	.4	.8	1.7	1.2	1.3	1.3	1.2	.9	.1	.1						71	71	18				
70/ 69		.4	1.3	.4	1.7	2.5	1.5	1.2	.9	.4	.1							79	79	52				
68/ 67		.3	.8	.7	.9	.8	1.2	1.3	.4	.3	.1							51	51	79				
66/ 65		1.3	.5	.4	.8	.7	.8	.8	.5									44	44	96				
64/ 63		2.5	.1	.1	.1	1.1	1.1	.3	.1	.1								42	42	105				
62/ 61		.4	.5	.4	.3	.8	.5	.3	.3									26	26	104				
60/ 59	.1		.1	.3	.4	.1	.1	.7										14	14	85				
58/ 57		.4	.3		.5	.3	.3	.1										14	14	56				
56/ 55					.3	.1	.1											4	4	61				
54/ 53						.1	.1											2	2	39				
52/ 51																				22				
50/ 49																				22				
48/ 47																				6				
46/ 45																				11				
44/ 43																				2				
42/ 41																				39				
40/ 39																				36				
38/ 37																				28				
36/ 35																				19				
34/ 33																				7				
32/ 31																				5				
30/ 29																				7				
28/ 27																				7				
26/ 25																				2				
24/ 23																				1				

Element (X)	ΣX^2	ΣX	\bar{X}	σ_A	No. Obs.	Mean No. of Hours with Temperature					
Rel. Hum.						≤ 6 F	≥				

PSYCHROMETRIC SUMMARY

YEARS

APU

PAGE 2 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

APR

PAGE 1

2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

APR
MONTH

PAGE 1

ALL
HOURS (L. S. Y.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

ALL

HOURS (L, S, T.)

[illegible]

PSYCHROMETRIC SUMMARY

MAY
MONTH

0000-0200
HOURS (L. S. T.)

[illegible]

USAFETAC FORM 0-26-5 (OL A) REVEREND NEWSPAPERS EDITIONS OF THIS FORM ARE OBSOLETE JAN 64

PSYCHROMETRIC SUMMARY

73-01

MAY

PAGE 1 0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
1964

PAGE 1 0600-0000
10123 (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL D.S./W.S.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point					
81			.1															1	1						
79				.5														5	5						
77		.4		.5	.1	.1												9	9	2					
75		.1	2.3	.5	.4													26	26	2					
73		.6	4.1	3.3	.4	.1												68	68	9					
71	.4	2.0	7.8	1.5	.5													103	103	37					
69	.8	6.3	8.2	1.5	.1	.1	.1											136	136	85					
67	.5	6.9	6.3	1.3	.8	.1	.1											127	127	150					
65	.5	7.0	2.4	1.0	.8	.4												96	96	132					
63	.1	4.4	1.9	.9	.6	.4												66	66	111					
61	.1	3.1	2.1	1.1	.8	.5												62	62	70					
59		2.3	2.3	.5	.5	.1	.1											46	46	56					
57		1.3	.8	.6	.5													25	25	51					
55		.6	1.1	.4	.1													18	18	37					
53		.4	.4															6	6	25					
51		.5																4	4	15					
49																				15					
47																				23					
45																				8					
43																				9					
41																				2					
39																				1					
35																				1					
TOTAL	2.4	36.4	39.6	13.6	5.5	1.9	.4											797	797	797					

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

PAGE 1 0900-1100

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

1200-1400

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

MAY
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point
74/ 93										.1	.5	.2	.2	.1				10	10		
72/ 91									.4	1.2	.5	.1		.1				19	19		
70/ 89								.5	.9	2.3	2.0	.4	.2	.2				53	53		
68/ 87						.2	.7	3.6	3.4	1.3	2.3	.7	.5	.5				109	109		
66/ 85				.1	.2	.2	1.0	4.4	4.2	1.3	1.5	1.0	.1					115	115		
64/ 83				.1	.2	.5	2.2	4.9	3.7	3.1	1.6	.9						140	140		
62/ 81			.1	.4	.6	1.6	2.6	2.3	1.6	2.1	1.3	.4						106	106		
60/ 79			.1	.9	.9	1.7	1.0	.7	.4	1.0	1.0							62	62	4	
58/ 77		.1	.5	.2	.9	.1	1.2	1.3	.7	1.0	1.1	.1						60	60	6	2
56/ 75		.4	1.0	.9	1.1	.1	.2	.6	.2	.1	1.2	.2						50	50	32	5
54/ 73	.1	1.1	.5	.9	.2	.2		.1		.2	.1							29	29	108	13
52/ 71		.6	2.0	.1	.2													24	24	149	17
50/ 69		.2	1.6	.2	.6	.1												23	23	162	43
48/ 67		.1	.9	.4	.2													13	13	109	93
46/ 65			.1		.2													3	3	88	100
44/ 63																				74	110
42/ 61																				41	94
40/ 59																				21	61
38/ 57																				7	55
36/ 55																				14	39
34/ 53																				1	45
32/ 51																					37
30/ 49																					26
28/ 47																					22
26/ 45																					19
24/ 43																					10
22/ 41																					7
20/ 39																					5
18/ 37																					6
16/ 35																					4
14/ 33																					3
TOTAL	.1	2.6	6.7	4.2	5.5	4.9	8.9	10.5	15.4	13.8	13.1	4.0	1.1	1.0				816	816	816	016
																		816		816	
Element (X)	Σ x'	Σ x	X	Σ x	No. Obs.	Mean No. of Hours with Temperature															
Rel. Hum.	2262163	40717	49.9	16.816	816	≤ 6 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F					Total					
Dry Bulb	5525889	66989	82.1	8.699	816			92.7	85.8	67.4	1.1					93					
Wet Bulb	3841438	55868	68.5	4.488	816			65.0	17.1							93					
Dew Point	3010448	49148	60.2	7.878	816			19.7	2.3							93					

FORM 0-26-5 (OL A)

USAFETAC

PSYCHROMETRIC SUMMARY

YEAR 21

MAY
MONTH

PAGE 1 1800-2000

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
92/ 91										.3	.1		.1					4	4																
91/ 89									.4	.7	.1	.1						10	10																
90/ 87							.4	1.0	.9	.5	.4		.3					27	27																
86/ 85					.1		1.2	.9	1.3	.5	.5	.4	.1					39	39																
84/ 83						1.7	1.4	3.1	2.2	1.3	.8	.3						83	83																
82/ 81			.1		.9	2.5	3.0	2.1	1.4	1.3	.4	.3						92	92																
80/ 79			.1	1.4	1.7	4.7	1.8	1.6	1.0	1.2	.5							108	108																
76/ 77		.1	.7	.9	3.7	1.8	2.5	.8	1.3	.5	.3							96	96	2	1														
76/ 75		.4	1.4	2.5	2.5	2.0	.4	2.5	.5	.4	.3							98	98	15															
74/ 73		.8	2.9	1.8	1.0	1.2	.9	.4	.1	.4	.4							76	76	78	8														
72/ 71		.5	3.7	.9	.8	.7	.4	.4	.3	.1								59	59	97	28														
70/ 69		.7	2.3	.3	.5	.7	.1	.4	.1									39	39	178	44														
68/ 67		.8	.9	.1	.4	.1	.1		.1									20	20	122	114														
66/ 65		.3	.1	.8														9	9	96	124														
64/ 63		.3	.1	.1														4	4	65	86														
62/ 61			.1	.1														2	2	63	71														
60/ 59																				26	62														
58/ 57																				9	50														
56/ 55																				12	36														
54/ 53																				3	36														
52/ 51																					36														
50/ 49																					19														
48/ 47																					18														
46/ 45																					13														
44/ 43																					4														
42/ 41																					5														
40/ 39																					4														
38/ 37																					3														
36/ 35																					3														
34/ 33																					1														
TOTAL		3.8	12.5	9.0	11.4	15.3	12.3	13.2	9.8	7.2	3.8	1.0	.5					766	766	766	766														

PSYCHROMETRIC SUMMARY

MAY

1997

2100-2300

PSYCHROMETRIC SUMMARY

YEARS

MAY
MONTH

ALL
HOURS (L. S. V.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point		
84/ 83		.2					.2											2	2				
82/ 81		.2	.3		.6	.3	.2											10	10	1			
81/ 79		.5	2.2	2.1	1.4	.6												43	43	2	3		
78/ 77		1.4	4.1	4.7	1.9													77	77	10			
76/ 75		6.0	7.1	5.1	.8	.2												121	121	33	15		
74/ 73	1.6	8.2	8.2	4.6	.3													145	145	119	60		
72/ 71	.2	10.1	5.1	1.6	.6		.2											112	112	153	111		
70/ 69		3.2	7.9	1.6	.2													81	81	143	144		
68/ 67		.5	3.6	.5	.6	.2												34	34	74	111		
66/ 65			.8			.3												7	7	54	85		
64/ 63																				30	43		
62/ 61																				7	36		
61/ 59																				3	15		
58/ 57																				1			
56/ 55																				2	5		
54/ 53																					1		
51/ 49																					2		
48/ 47																					1		
TOTAL	1.7	30.2	39.4	20.1	6.5	1.6	.5												632	632		632	

Element (X)	Σ x'	Σ x	Σ	Σ ²	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Num.	4416995	52567	83.2	8.417	632	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3440448	46580	73.7	3.421	632			89.0	56.7	4.4		90
Wet Bulb	3118073	44337	70.2	3.488	632			76.2	23.5	.3		90
Dew Point	2954425	43131	68.2	4.164	632			63.2	11.1	.1		90

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0300-0500
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
79 / 79		.4	1.2		.1	.1												13	13	1													
78 / 77	.1	1.9	1.3	1.9	.3	.1												39	39	10	3												
76 / 75	.1	5.9	6.1	3.3	.6													111	111	22	17												
74 / 73	1.3	10.8	7.5	2.7														155	155	87	44												
72 / 71	1.3	13.1	5.5	.7	.7													148	148	155	117												
70 / 69	1.2	7.6	4.9	.3														97	97	172	168												
68 / 67	.6	4.9	4.8	1.0	.3													80	80	98	130												
66 / 65	.1	2.7	1.7	.7														37	37	65	83												
64 / 63	.3	.7	.1															8	8	52	61												
62 / 61		.1		.3	.1													4	4	22	35												
60 / 59		.1																1	1	6	20												
58 / 57																					5												
56 / 55																					3												
54 / 49																					3												
TOTAL	5.148	533.0	11.0	2.2	.3													693	693	693	693												

Element (X)	Σ x ¹	Σ x	\bar{x}	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5340353	60617	87.5	7.426	693	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	3584459	49781	71.8	3.502	693			83.5	41.3	.8		90
Wet Bulb	3337358	48026	69.3	3.622	693			70.8	15.6			90
Dew Point	3209575	47075	67.9	4.130	693			62.2	8.3			90

PSYCHROMETRIC SUMMARY

YEARS

JUN
MONTH

PAGE 1 0600-0800
HOURS (L, S, T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
4/ 83			.1	.3	.3	.1												6	6													
2/ 81		.3	.8	.7	.7	.3												20	20													
1/ 79		.4	2.2	2.5	.9	.4												49	49	3												
78/ 77	.1	1.7	3.9	2.5	1.3	.3												75	75	15	7											
76/ 75	.3	5.7	8.0	3.0	.5		.3											136	136	56	31											
74/ 73	.4	10.4	7.7	2.9	.7	.1	.1											171	171	130	69											
72/ 71	1.2	8.9	5.1	.4	.5	.4	.1											127	128	191	155											
70/ 69	1.0	5.1	4.2	.8	.7													90	90	150	172											
68/ 67	.4	2.7	2.9	.8	.3	.1												55	55	92	118											
66/ 65	.1	2.3	1.2	.1	.1													30	30	54	94											
64/ 63	.1	.5		.1														6	6	47	48											
62/ 61				.1														1	1	21	32											
60/ 59		.1																1	1	5	15											
58/ 57																				2	12											
56/ 55																				1	6											
54/ 53																					6											
52/ 51																					2											
TOTAL	3.738	2.36	0.14	.1	5.9	1.7	.5											767	768	767	767											

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

0900-1100

HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS.

JUN
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

73-81

JUN
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

JUN
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

JUN
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

73-81

YEARS

NOTE

PAGE 1

0000-0200
HOURS (L-S-T)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point										
P8/ 87							.2											1	1												
86/ 85					.2	.2												2	2												
84/ 83			.6	.6	.5	.5												14	14												
82/ 81			.8	2.4	.6													25	25												
80/ 79		.3	6.8	7.4	2.0	.2												110	110	6											
78/ 77		2.9	11.4	6.8	1.1													146	146	23	6										
76/ 75		5.8	16.6	3.5	.5													173	173	111	44										
74/ 73		10.6	9.6	.2		.2												135	135	211	106										
72/ 71		3.3	1.7	.3	.2													36	36	207	217										
70/ 69		1.2	.5	.3														13	13	76	195										
68/ 67			.5															3	3	14	63										
66/ 65																				7	14										
64/ 63																				3	7										
62/ 61																					3										
60/ 59																					2										
58/ 57																					1										
TOTAL	24.2	48.3	21.6	4.9	.9	.2												658	658	658	658										

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4611934	54914	83.5	6.648	658	≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 88 F	≥ 93 F	
Dry Bulb	3834172	50190	76.3	2.984	658			93.0	85.7	11.9		93
Wet Bulb	3478724	47818	72.7	2.379	658			91.6	49.6	.1		93
Dew Point	3312812	46658	70.9	2.573	658			89.2	22.0			93

FORM 0-26-5 (O.L.A.)

USAFETAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

JUL
MON

PAGE 1

0300-0500
MORNING (1-5-8)

PSYCHROMETRIC SUMMARY

YEARS

July
MONTH

PAGE 1 0600-0800
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point												
86/ 85				.1														1	1														
84/ 83				.5	1.0	.6												17	17														
82/ 81			1.3	3.3	1.1	.1	.1											47	47														
80/ 79		.5	4.3	5.7	.9													90	90	2													
78/ 77		2.9	10.7	3.8	.8													144	144	26	7												
76/ 75		8.2	15.5	2.4	.3		.1											210	210	140	45												
74/ 73	.4	11.1	8.9	1.3														172	172	258	147												
72/ 71	.5	6.4	3.3	.5	.1													86	86	215	281												
70/ 69	.3	1.5	.8															20	20	108	190												
68/ 67		.4	.5															7	7	31	85												
66/ 65		.1																1	1	11	25												
64/ 63																				4	10												
62/ 61																					1												
58/ 57																					4												
TOTAL	1.1	31.1	45.2	17.5	4.2	.8	.3											795	795	795	795												

Element (X)	Σ x'	Σ x	x̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	5761547	67449	84.8	7.015	795	≥ 6 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	4574085	60249	75.8	3.198	795			92.9	79.7	12.8		93
Wet Bulb	4182810	57632	72.5	2.481	795			91.2	49.8			93
Dew Point	4002247	56369	70.9	2.617	795			88.3	23.3			93

PSYCHROMETRIC SUMMARY

JUL
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WEY BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
96/ 95								.1	.4									4	4													
94/ 93								.6	.2	.1	.1		.1					10	10													
92/ 91						.1	.6	1.1	.5	.1								20	20													
90/ 89						1.3	3.6	2.4	.2									63	63													
88/ 87				.1	.4	7.5	6.1	.7	.1	.1								124	124													
86/ 85				.6	5.3	9.0	1.3	.5		.1								139	139													
84/ 83			.1	4.1	11.6	4.5	1.0	.2	.1									179	179													
82/ 81		.1	.8	6.1	5.2	1.3	.1	.1										114	114	5												
80/ 79		.4	1.8	4.8	2.3	.6	.1											83	83	61	1											
78/ 77		1.1	2.9	2.4	.5	.1												58	58	240	17											
76/ 75		.4	1.8	.4	.2													23	23	293	99											
74/ 73		.1	.6	.2														8	8	153	271											
72/ 71																				53	250											
70/ 69																				17	120											
68/ 67																				3	36											
66/ 65																					16											
64/ 63																					9											
62/ 61																					3											
60/ 59																					3											
TOTAL	2.1	8.1	18.8	25.6	24.5	12.8	5.8	1.6	.5	.1			.1					825	825	825												

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

JUL
MONTH

YEARS

PAGE 1 1200-1400
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	>31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
12/101										.2									2	2												
10/99										.2	.7	.2							10	11												
8/97									.4	1.1		.2							14	14												
96/95								.4	1.8	2.8	1.0	.2							51	51												
94/93							.1	1.8	3.6	2.7	.5	.2	.1						75	75												
92/91						.1	1.3	7.6	7.1	1.8	.2	.1							152	152												
9/89						1.0	7.2	12.7	1.9										189	189												
88/87					.2	4.2	7.1	2.7		.5									122	122												
86/85				.5	1.1	3.9	2.0	1.2	.1	.2									75	75												
84/83				.6	2.7	2.7	.8												51	51	5											
82/81			.1	1.1	1.9	1.0	.2												36	36	9											
80/79		.2	.8	1.6	.5	.1													27	27	105											
78/77		.2	.6	.7			.1												14	14	281											
76/75		.1	.4	.4															7	7	275											
74/73		.1	.1																2	2	113											
72/71		.1	.2																3	3	26											
70/69																					11											
68/67																					4											
66/65																					1											
64/63																																
62/61																																
60/59																																
58/57																																
56/55																																
TOTAL		.8	2.3	4.8	5.8	12.9	19.0	26.3	14.9	9.5	2.4	1.1	.1						830	830	830											

PSYCHROMETRIC SUMMARY

YEARS

JUL
MONTH

2300 170
HOURS (L S T)

[illegible]

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

Age Group	0-14	15-24	25-34	35-44	45-54	55-64	65-74	75+
0-14	1	2	3	4	5	6	7	8
15-24	2	3	4	5	6	7	8	9
25-34	3	4	5	6	7	8	9	10
35-44	4	5	6	7	8	9	10	11
45-54	5	6	7	8	9	10	11	12
55-64	6	7	8	9	10	11	12	13
65-74	7	8	9	10	11	12	13	14
75+	8	9	10	11	12	13	14	15

PAGE 1 1800-2000
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

722167	MOODY AFB GA
STATION	STATION NAME

73-81

YEARS

JUL
MONTH

PAGE 1 2100-2300
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

_____ MONTH

All

HOURS (L, S, T)

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

AUG
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

AUG
MONTH

PAGE 1 0300-0500
HOURS (L. S. Y.)

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

0600-0800

HOURS (L, S, T)

PSYCHROMETRIC SUMMARY

YEARS

 AUG
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
04/ 93								.1										1	1					
02/ 91							.5	.2										6	6					
01/ 89						.5	2.4	.6	.2	.1								32	32					
38/ 87					.4	5.9	2.3	.2	.2									75	75					
06/ 85				.5	6.4	7.6	3.0	.5	.2									143	144					
04/ 83			.2	5.5	11.6	2.6	1.0	.6										179	180					
02/ 81		.1	2.5	9.6	4.9	1.3	.6											159	159	1				
30/ 79		.6	4.6	4.8	1.8	.8												105	105	34	1			
70/ 77		1.3	4.2	1.6	1.0	.1												68	68	246	15			
76/ 75		1.9	2.2	.7	.4	.1												44	44	299	130			
74/ 73	.1	.4	1.0	.5														16	16	161	299			
72/ 71		.1	.1	.1														3	3	53	217			
7/ 69																				27	91			
60/ 67																				4	34			
06/ 65																				2	28			
04/ 63																					10			
02/ 61																					5			
0/ 59																					1			
TOTAL	.1	4.5	14.8	23.3	26.4	19.0	8.8	2.3	.7	.1								831	833	831	831			

PSYCHROMETRIC SUMMARY

AUG

MONTH

HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

STATION NAME

73-81

YEARS

AUG
MONTH

PAGE 1

1500-1700
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

AUG
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

 AUG
MONTH

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point											
80/ 87						.1												1	1												
86/ 85						.6												4	4												
84/ 83			.1	1.3	2.7	1.0	.1											37	37												
82/ 81			1.8	4.8	3.7	.3												75	78												
80/ 79		.3	5.8	7.2	3.1	.7												121	121	1											
78/ 77		2.7	8.7	7.7	1.7	.3												148	148	44	3										
76/ 75		6.5	12.2	4.5	1.0													171	171	136	45										
74/ 73	.1	9.6	4.1	2.8														118	119	244	155										
72/ 71		2.3	.9		.1													23	23	178	234										
70/ 69			.7	.1	.1													7	7	76	156										
68/ 67																				19	60										
66/ 65																				4	38										
64/ 63																				3	11										
62/ 59																					3										
TOTAL	.1	21.4	34.3	28.5	12.5	3.0	.1												705	709		705									

PSYCHROMETRIC SUMMARY

AUG
MONTH

ALL
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

SEF

MONTH

0000-0200

HOURS 14, 5, 7,

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
79 / 77			.8	.6	.2													10	10													
78 / 77		.5	4.9	3.7	1.6													63	63													
76 / 75		2.7	10.4	3.1	.3													105	105	14	1											
74 / 73		12.1	15.7	3.8	.3	.2												204	204	80	27											
72 / 71		8.2	9.1	.9	.5	.2												120	120	202	126											
71 / 69		3.3	3.5	.6			.2											48	48	151	179											
68 / 67		1.9	3.1	.6	.2													37	37	75	120											
66 / 65		.5	.9	.5	.2	.3												15	15	38	68											
64 / 63		.2	1.1	.6														12	12	27	32											
62 / 61		.2	.3	.2														4	4	11	23											
60 / 59		.3			.3													4	4	12	18											
58 / 57		.8	.3	.3	.2													10	10	9	13											
56 / 55		.3		.2														3	3	6	6											
54 / 53																				4	8											
52 / 51																				5	3											
50 / 49																				1	2											
48 / 47																					5											
46 / 45																					2											
44 / 43																					2											
TOTAL	30.9	50.2	14.5	3.6	.6	.2												635	635	635	635											

PSYCHROMETRIC SUMMARY

YEARS

PAGE 1

0300-0500
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 0600-0800
HOURS (L, S, T)

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1

0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point											
47/ 93									.1									1	1													
47/ 91									.1									1	1													
47/ 89							.5	.9		.1								12	12													
48/ 87					.1	.8	1.5	.4	.3									24	24													
46/ 85				.1	2.0	5.4	1.5	1.0	.3									82	82													
44/ 83				2.3	6.5	3.9	1.6	.6	.3									121	121													
42/ 81			.6	6.6	4.3	2.1	.6	.5										118	118													
40/ 79		.1	3.8	6.4	4.0	1.5	.5	.3	.1	.1								134	134													
70/ 77		.9	5.3	3.0	2.4	.3	.5	.1										99	99	77	3											
66/ 75		2.3	3.8	1.9	.8	.4	.3	.3	.1									77	77	229	36											
44/ 73		.9	2.4	1.3	.6	.6		.1										47	47	194	168											
40/ 71		.6	1.6	.5	.6	.5	.1		.1									33	33	111	199											
36/ 69		.4	1.3	.3	.3	.3		.1	.1									21	21	66	133											
60/ 67		.5	.8	.5	.1		.1											16	16	39	81											
46/ 65			.5	.3			.3											8	8	30	57											
44/ 63			.1															1	1	21	28											
42/ 61			.4			.1												4	4	14	33											
40/ 59		.1																1	1	7	17											
36/ 57																				4	15											
50/ 55																					4											
44/ 53																					2											
42/ 51																					2											
40/ 49																					1											
40/ 47																					3											
40/ 45																					2											
44/ 43																					2											
42/ 41																					2											
TOTAL		5.827	4.23	0.21	6.15	5.8	7.5	4.3	1.5	.3								800	800	800	800											

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 1200-1400
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

SEP
MONTH

PAGE 1 1500-1700
HOURS (L. S. Y.)

PSYCHROMETRIC SUMMARY

SEP

STATION

STATION NAME

YEARS

MONT

PAGE 1 1800-2000
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

PAGE 1

2100-2300
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point												
84/ 83					.3													2	2													
82/ 81				1.0	1.1	.3												17	17													
80/ 79			1.1	5.7	2.1	1.3	.1											73	73													
78/ 77		1.1	7.6	6.9	2.7													128	128	1												
76/ 75		3.3	11.9	6.2	1.4	.1												160	160	36	7											
74/ 73		6.2	8.2	5.0	1.0		.1											143	143	182	44											
72/ 71		4.4	4.3	1.3	.6		.4											77	77	194	180											
70/ 69		1.9	2.6	1.1	.7	.3	.1											47	47	126	168											
68/ 67		.1	1.4	1.0	.3		.1											21	21	59	122											
66/ 65		.4	.4	.7	.1		.1											13	13	35	64											
64/ 63			.3	.4	.1	.4												9	9	20	29											
62/ 61		.1	.3	.1	.1													5	5	18	29											
60/ 59			.3															2	2	10	13											
58/ 57				.1														1	1	8	9											
56/ 55																				4	13											
54/ 53																				5	8											
52/ 51																					3											
50/ 49																					3											
48/ 47																					3											
46/ 45																					1											
44/ 43																					2											
TOTAL	17.6	38.4	29.7	10.7	2.4	1.1												698	698	698	698											

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

SEP

PAGE 1

All 1

ALL
HOURS (L.S.T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
96/ 95											.1	.1	.1					11	11					
94/ 93									.1	.2	.1	.1	.1	.1	.0			32	32					
92/ 91								.3	.8	.7	.3	.1						125	125					
90/ 89							.4	1.8	1.2	.7	.4	.0						266	266					
88/ 87					.1	.7	2.6	1.5	.9	.3	.1							356	356					
86/ 85				.1	.7	2.2	1.7	.8	.2	.1	.0							345	345					
84/ 83			.0	.6	2.2	1.9	.9	.5	.2	.2	.1							381	381					
82/ 81			.2	1.8	1.8	1.2	.4	.4	.1	.1								351	351					
81/ 79		.0	1.3	2.8	2.1	.9	.3	.2	.1	.1	.1							456	456	22				
78/ 77		.7	3.8	2.8	1.6	.2	.3	.1	.0	.0	.0							564	564	276				
76/ 75	.0	2.5	3.8	2.1	.5	.2	.1	.1	.0	.1	.1							683	683	914				
74/ 73	.1	5.5	6.2	1.8	.4	.3	.2	.0	.0	.1								861	862	1244				
72/ 71	.1	5.9	4.1	.5	.5	.2	.1	.0	.1									684	684	1272				
70/ 69	.3	2.5	1.9	.4	.3	.1	.0	.0	.0									324	324	960				
68/ 67	.1	1.3	1.7	.4	.2	.0	.1	.0										221	221	446				
66/ 65	.0	.6	.6	.3	.1	.0	.1											100	100	279				
64/ 63	.1	.2	.4	.2	.0	.1												55	55	192				
62/ 61		.1	.3	.1	.1	.0												36	36	104				
60/ 59		.1	.1	.0	.1													19	19	68				
58/ 57	.0	.2	.1	.1	.0													21	21	54				
56/ 55	.0	.1	.0	.0														12	12	33				
54/ 53		.1	.1	.0														14	14	31				
52/ 51		.0	.0															2	2	12				
50/ 49																				10				
48/ 47																				1				
46/ 45																								
44/ 43																								
42/ 41																								
40/ 39																								
38/ 37																								
TOTAL	.6	19.8	26.7	14.2	10.5	8.0	7.0	5.7	3.6	2.4	1.1	.2	.1	.0				5919	5920	5919				

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_s	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	33871679	438117	74.0	15.614	5919	≤ 67 F	≥ 72 F	≥ 80 F	≥ 93 F			
Dry Bulb	35700895	457795	77.3	7.113	5920			688.5	539.0	255.0	5.2	
Wet Bulb	29943097	420141	71.0	4.517	5919			624.6	298.9	.2		
Dew Point	27308736	400852	67.7	5.230	5919			521.4	79.4			

PSYCHROMETRIC SUMMARY

75-81

OCT
MONTH

PAGE 1 0000-0200
HOURS (L - S - Y -)

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

OC 1

MONITOR

PAGE 1 0300-0500
HOURS (L. S. T.)

150105-0500

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

0600-0800
HOURS (11:55-7:15)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA 73-81 OCT
STATION STATION NAME YEARS MONTH
PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
88/ 87						.1												1		1				
86/ 85					.1			.1										2		2				
84/ 83				.1		.1	.5	.6	.2									13		13				
82/ 81			.1	.2	.9	1.5	.7	.5		.2								34		34				
80/ 79				.6	1.0	1.2	1.0	.6	.4	.1								40		40				
78/ 77		.1	.6	1.1	2.7	1.1	1.2	1.1	.2	.1								68		68	4			
76/ 75		.7	.2	1.5	1.7	1.5	.7	.2	.6									59		59	5			
74/ 73		.5	1.1	2.6	.9	1.2	2.1	.9	.2									77		77	33			
72/ 71		1.2	2.9	1.3	1.6	.9	1.5	.5	.1	.1								83		83	54			
70/ 69		1.0	3.0	1.2	.6	2.3	.6	1.2	.6		.1							88		88	66			
68/ 67	.2	1.2	2.1	.6	1.3	1.1	.9	.7	.1									68		68	102			
66/ 65		1.6	1.3	1.0	1.2	1.5	1.3	.4	.2									70		70	75			
64/ 63	.1	.6	.7	1.5	1.5	1.3	.7	.1										54		54	74			
62/ 61		1.2	1.3	1.8	1.1	.9	.7	.7										64		64	54			
60/ 59			.2	.5	1.1	1.1	.5											28		28	86			
58/ 57	.1	.1	.7	1.0	.7	.9	.1											30		30	50			
56/ 55	.1	.4	.1	.7	.7	.2												19		19	64			
54/ 53		.1	.4	.2	.6	.2												13		13	48			
52/ 51			.1	.1		.1												3		3	37			
50/ 49			.1	.2	.2													5		5	32			
48/ 47			.1															1		1	21			
46/ 45																					9			
44/ 43																					3			
42/ 41																					3			
40/ 39																								
38/ 37																								
36/ 35																								
34/ 33																								
32/ 31																								
30/ 29																								
TOTAL	.6	8.8	15.4	16.3	17.9	17.2	12.6	7.7	2.8	.6	.1							820		820	820			
Element (X)	Σ x'		Σ x		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature								Total					
Rel. Hum.	3612884		52874		64.5		15.765		820		± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F		93						
Dry Bulb	3987318		56856		69.3		7.422		820				60.4	33.3	7.9			93						
Wet Bulb	3172391		50645		61.6		7.367		820				29.9	4.8				93						
Dew Point	2663225		46031		56.1		9.837		820			1.0	13.0	1.4				93						

FORM 0-26-5 (OLA) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 1 1200-1400

1200-1400

HOURS: 11:55-1:00

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	Dry Bulb	Wet Bulb	Dew Point				
87 / 89						.1	.1		.1	.2	.5							9	9					
86 / 87						.1	.4		.4	1.2	.5	.6						26	26					
86 / 85							.7	2.1	1.5	.4	.2							40	40					
84 / 83					.4	.6	2.2	2.7	1.6	1.8	.2	.1						79	79					
82 / 81				.5	1.0	1.1	2.7	2.4	1.8	1.8	.7							99	99					
80 / 79				.7	.2	1.7	1.3	2.2	2.1	1.3	.2							81	81	3				
78 / 77			.2	.5	.7	1.8	2.7	1.9	1.6	1.5	.4							93	93					
76 / 75		.2	.7	.4	1.0	.6	1.7	2.3	1.2	1.2	.5	.1						82	82	13 3				
74 / 73		.1	.2	1.1	.6	1.2	1.7	1.0	2.3	.7	.6							79	79	55 4				
72 / 71		.1	.9	.7	.7	.7	1.2	2.1	1.5	1.0	.1	.1						75	75	65 24				
70 / 69			.5	.6	.6	.5	.7	1.2	1.0	.6	.1							48	48	91 22				
68 / 67		.9	.2	.5	.2	.1	.7	.7	.5	.1								33	33	97 27				
66 / 65		.6	.5	.2			.4	.5	.6	.4	.1							27	27	101 67				
64 / 63		.4	.9		.4	.2	.2	.2	.4									22	22	83 85				
62 / 61	.1	.1	.4		.2	.4	.5											14	14	86 55				
60 / 59			.5		.1	.1	.2											8	8	50 71				
58 / 57		.1	.1			.1	.2											5	5	69 69				
56 / 55							.2											2	2	36 58				
54 / 53					.1													1	1	34 57				
52 / 51																				18 42				
50 / 49																				13 33				
48 / 47																				5 50				
46 / 45																				3 31				
44 / 43																				1 29				
42 / 41																				28				
40 / 39																				15				
38 / 37																				15				
36 / 35																				16				
34 / 33																				6				
32 / 31																				9				
30 / 29																				2				
28 / 27																				5				
TOTAL	.1	2.6	5.1	5.2	6.3	9.8	18.1	19.8	17.0	11.3	4.3	.4						823	823	823				
Element (X)	ΣX'		ΣX		Σ		Σ		No. Obs.		Mean No. of Hours with Temperature													
Rel. Hum.	2305868		41634		50.615		586		823		± 0 F	± 32 F	± 67 F	± 73 F	± 80 F	± 93 F	Total							
Dry Bulb	4815805		62705		76.2		6.823		823				84.1	66.4	33.2		93							
Wet Bulb	3406178		52678		64.1		6.469		823				36.6	8.0			93							
Dew Point	2609254		45636		55.5		9.785		823			1.8	9.0	.8			93							

PSYCHROMETRIC SUMMARY

OCT

STATION

STATION NAME

YEARS

MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	+31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point			
TOTAL	.1	2.6	6.7	4.3	4.8	8.8	11.7	17.6	16.3	16.3	9.0	1.7	.1						811	812	811			

PSYCHROMETRIC SUMMARY

722167	MOODY AF3 GA
STATION	STATION NAME

73-81

YEARS

OCT
MONTH

PAGE 1 1800-2000
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point											
47/ 83					.1	.3	.4	.5					.1					10	10													
47/ 81					.1	.3	.3	.3										13	13													
47/ 79				.5	.6	1.3	1.2	.6	.4	.3								38	38													
74/ 77				.6	1.7	1.3	.8	.1	.4	.3			.1					36	36													
76/ 75			.5	1.9	2.5	1.8	.8	.3	.9	.1	.1							69	69	2												
74/ 73		1.7	1.8	3.1	2.1	1.7	.6	.8	.6	.4								94	94	15	1											
77/ 71		1.4	2.3	2.2	2.6	.8	1.3	.8	.1	.1	.1							91	91	39	16											
77/ 69		1.2	2.6	2.5	2.5	1.3	.9	.5	.5	.3								94	94	76	36											
67/ 67	.1	1.3	2.7	2.3	1.3	2.1	1.7	.9	.3	.1								94	94	88	34											
67/ 65	.3	.5	.6	1.4	2.1	1.3	.5	.6	.3	.1								60	60	91	65											
64/ 63		.4	.9	1.8	1.7	1.6	.6	.3	.1									52	52	82	72											
67/ 61		.4	1.2	1.3	1.7	1.7	.3	.4										48	48	61	68											
57/ 59			.9	1.7	1.7	.6	.5											32	32	72	67											
57/ 57		.3	.1	.5	.9	.1												15	15	67	60											
57/ 55		.1	.1	1.2	.6	.1												17	17	49	41											
54/ 53			.3	.4	.1													6	6	50	43											
52/ 51					.1													1	1	35	48											
57/ 49				.1	.1													2	2	31	44											
47/ 47				.3														2	2	9	43											
47/ 45																				3	34											
44/ 43																				1	31											
42/ 41																				3	19											
47/ 39																					18											
37/ 37																					11											
37/ 35																					9											
34/ 33																					1											
27/ 31																					2											
27/ 27																					1											
TOTAL	.4	7.2	14.1	21.3	20.5	14.9	9.0	5.9	4.4	1.7	.3	.1	.1					774	774	774												

Element (X)	$\Sigma X'$	ΣX	\bar{X}	σ_x	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	3386464	49692	64.2	15.930	774	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	
Dry Bulb	3757749	53695	69.4	6.509	774			64.8	31.2	4.3		93
Wet Bulb	2982361	47769	61.7	6.651	774			26.4	2.0			93
Dew Point	2493268	43332	56.0	9.334	774		.4	10.5	.1			93

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

OCT

MONTH

PAGE 1

2100-2300

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B.-W.B.	Dry Bulb	Wet Bulb	Dew Point														
77 / 77			.1	.7	.1													7	7																
76 / 75			.6	.8	.3					.1								15	15																
74 / 73		.3	.8	2.7	.3	.3			.3									28	28	4															
72 / 71		3.3	3.5	1.7	.9		.1	.1		.1								69	69	15	9														
71 / 69	.1	1.7	6.5	3.4	.3	.6	.3		.3	.1								94	94	44	29														
68 / 67	.3	2.5	6.5	2.8	.8	.7		.1	.1									99	99	63	34														
66 / 65		2.0	3.5	3.5	1.1	.7	.1	.1										79	79	82	48														
64 / 63		1.8	1.8	2.0	1.8	.4	.3	.3										60	60	83	87														
62 / 61		2.7	3.4	1.6	1.1	.4	.4	.1										64	64	57	52														
60 / 59		.4	2.8	2.3	1.0	.3	.6											52	52	64	69														
58 / 57		.6	2.7	1.4	.7	.3	.1											41	41	57	42														
56 / 55		.7	1.1	1.6	.8	.1												31	31	55	50														
54 / 53		.7	2.1	1.4	1.1	.1												38	38	52	46														
52 / 51			1.3	.4	.1													13	13	40	46														
50 / 49		.1	.7	.3														8	8	39	42														
48 / 47			.3															2	2	29	31														
46 / 45			.3															2	2	14	37														
44 / 43		.1		.3														3	3	2	21														
42 / 41		.1																1	1	3	16														
40 / 39																				2	20														
38 / 37																				1	13														
36 / 35																					6														
34 / 33																					7														
32 / 31																					1														
TOTAL	.4	16.4	38.2	22.0	21.5	4.2	2.0	.8	.7	.4								706	706	706	706														

Element (X)	Σx'	Σx	Σ	Σ _s	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4102170	53034	75.1	12.954	706	≥ 0 F	≥ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Dry Bulb	2952191	45421	64.3	6.512	706			41.1	6.6			93
Wet Bulb	2543164	42082	59.6	7.027	706			16.6	.5			93
Dew Point	2265941	39499	55.9	8.918	706		.1	9.5				93

PSYCHROMETRIC SUMMARY

YEARS

OCT
MONTH

PAGE 1

ALL
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point															
77 / 91												.0						1	1																
76 / 89							.0	.1	.0	.0	.2	.0						21	21																
76 / 87							.0	.1	.1	.3	.2	.0						54	54																
76 / 85						.1		.2	.4	.4	.2	.1	.0					89	89																
74 / 83				.0	.1	.2	.6	.9	.6	.6	.1	.0	.0					191	191																
73 / 81			.0	.1	.4	.5	.7	.8	.6	.5	.3	.0						246	246																
71 / 79				.3	.3	.8	.6	.7	.6	.5	.2	.0						243	243	3															
70 / 77		.0	.2	.4	.7	.6	.9	.7	.6	.5	.1	.0						284	284	8															
70 / 75		.2	.6	.7	.8	.8	.6	.6	.5	.5	.2	.1	.0					337	337	28	8														
74 / 73		.7	.6	1.3	.5	.7	.7	.5	.7	.3	.3	.0						389	389	151	22														
72 / 71	.0	1.3	1.8	.9	.8	.4	.7	.6	.4	.2	.0	.0						436	437	278	123														
71 / 69	.1	1.5	3.7	1.2	.6	.7	.4	.6	.5	.2	.0							534	534	426	176														
68 / 67	.3	2.9	3.1	1.0	.5	.6	.4	.4	.2	.2								582	582	581	271														
67 / 65	.1	2.7	1.3	1.0	.7	.5	.5	.3	.1	.0								445	445	669	470														
64 / 63	.1	2.4	1.2	1.1	.7	.6	.3	.1	.1									408	408	652	605														
62 / 61	.1	2.4	2.1	1.1	.7	.4	.3	.2										441	441	507	477														
61 / 59	.1	1.5	1.5	.8	.5	.3	.3											310	310	518	466														
59 / 57	.2	1.0	1.4	.8	.5	.2	.1											253	253	490	485														
58 / 55	.0	.9	1.4	1.1	.4	.2	.1											244	244	396	386														
54 / 53	.7	.8	1.2	.8	.5	.1												207	207	368	383														
52 / 51		.3	.8	.4	.2	.0												109	109	307	363														
51 / 49		.5	.7	.7	.1													120	120	235	330														
47 / 47		.3	.3	.3	.7													54	54	185	318														
46 / 45		.3	.4	.1														48	48	122	271														
44 / 43		.1	.1	.0														21	21	82	243														
42 / 41	.1	.0	.1	.0														12	12	50	182														
41 / 39		.0	.0															4	4	16	156														
39 / 37		.0	.0															4	4	10	111														
37 / 35																				3	130														
34 / 33																				2	56														
27 / 31																					29														
27 / 29																					13														
20 / 27																					13														
Element (X)	Σ X ²	Σ X	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total																							
Rel. Hum.						≤ 0 F	≤ 32 F	≤ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	Total																							
Dry Bulb																																			
Wet Bulb																																			
Dew Point																																			

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2

ALL

HOURS (L, S, T.)

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

75-81

NOV
MONTH

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																												TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥31	Dry Bulb	Wet Bulb	Dew Point												
72 / 71		.5																3	3													
71 / 69	.2	3.0	.8	.2														26	26	11	5											
68 / 67		3.5	2.1															35	35	20	19											
66 / 65	.3	6.0	1.6	.2	.3													53	53	44	29											
64 / 63	.5	3.7	.8	.2	.2	.2												34	34	44	46											
62 / 61	1.0	5.4	.6	1.4	.5													56	56	35	35											
61 / 59	.3	3.3	1.0	.6	.3	.6												39	39	41	47											
58 / 57	.2	2.4	1.4	.5	.3	.2												31	31	30	21											
56 / 55		6.0	1.7	2.2	.3	.3	.5											70	70	38	24											
54 / 53	.2	2.5	1.9	1.4	.5	.5	.2											45	45	51	39											
52 / 51		1.6	1.3	.8	.5	.2												27	27	32	38											
50 / 49		2.9	1.6	1.7	.3	.3												43	43	42	29											
48 / 47		2.9	1.9	1.3	.5	.2												42	42	37	30											
46 / 45		1.0	2.5	1.0	.6													32	32	40	36											
44 / 43		.5	2.9	.3	.5													26	26	35	35											
42 / 41		.8	2.9	.6														27	27	25	12											
41 / 39		1.0	.8	.5														14	14	38	22											
38 / 37		.5	.8	.6	.2													13	13	31	40											
36 / 35		.6	1.1	.2	.2													13	13	14	39											
34 / 33					.2													1	1	11	21											
32 / 31																				8	19											
31 / 29																				2	11											
28 / 27																				1	11											
26 / 25																					12											
24 / 23																					4											
22 / 21																					3											
18 / 15																					2											
17 / 11																					1											
TOTAL	2.5	47.9	27.6	13.7	5.2	2.4	.6											630	630	630	630											

Element (X)	ΣX'	ΣX	X̄	s _x	No. Obs.	Mean No. of Hours with Temperature						Total
						≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	
Rel. Hum.	4175568	50518	80.214	0.78	630							
Dry Bulb	1954539	34627	55.0	9.033	630			9.1				90
Wet Bulb	1758009	32691	51.9	9.901	630		1.6	4.4				90
Dew Point	1586715	30683	48.712	1.17	630		9.0	3.4				90

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA

73, 75-81

NOV

STATION

STATION NAME

YEARS

MONTH

PAGE 1

0300-0500

HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA STATION NAME

73-81 YEARS

NOV MONTH

PAGE 1 0600-0800 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
72/ 71		.3																2	2					
70/ 69	.8	3.1	.5															34	34	17	12			
68/ 67	.1	4.8	.4															41	41	28	24			
66/ 65	.1	5.3	.3															44	44	47	35			
64/ 63	.1	2.5	.8															26	26	32	45			
62/ 61	.5	6.0	.5	.1														55	55	38	29			
60/ 59	1.3	4.5	.1			.1												47	47	63	61			
58/ 57	.6	3.6	.4	.1		.3												39	39	31	40			
56/ 55	1.4	3.0	1.8	.4														51	51	40	36			
54/ 53	.5	2.6	.8	.9	.3													39	39	31	30			
52/ 51	1.0	4.0	1.3	.6	.5													58	58	48	31			
50/ 49	.3	3.2	1.8	.8	.9													54	54	43	37			
48/ 47		3.6	1.4	1.6	.3													53	53	47	40			
46/ 45	.1	2.7	.9	1.7		.1												43	43	47	34			
44/ 43		2.3	1.9	.9	.1	.1												42	42	47	47			
42/ 41	.1	1.8	1.2	.5														28	28	38	20			
40/ 39	.1	.8	1.9	.9														29	29	44	34			
38/ 37		3.1	.9	.4														34	34	26	29			
36/ 35	.3	2.1	1.2	.3														29	29	43	34			
34/ 33		.9	.9															14	14	32	40			
32/ 31		.3	.4	.4														8	8	13	43			
30/ 29																				9	26			
28/ 27																				3	10			
26/ 25																				3	12			
24/ 23																					9			
22/ 21																					6			
20/ 19																					3			
18/ 17																					1			
16/ 15																					2			
14/ 13																								
12/ 11																								
TOTAL	7.5	60.6	19.5	9.6	2.1	.6												770	770		770			
Element (X)	Σ X'	Σ X	X	Σ A	No. Obs.	Mean No. of Hours with Temperature																		
Rel. Hum.	5608842	64986	84.4	12.708	770	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	Total												
Dry Bulb	2202159	40433	52.5	10.136	770		.9	9.0				90												
Wet Bulb	2034268	38688	50.2	10.844	770		3.3	5.3				90												
Dew Point	1882415	36795	47.8	12.706	770		13.1	4.2				90												

USAFETAC FORM 0-26-5 (OLA) REVISION PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

702167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

NOV

MONTH

PAGE 1 0900-1100

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	Dry Bulb	Wet Bulb	Dew Point				
5 / 79				.1	.2															3	3			
75 / 77			.1	.1	.7		.2													10	10			
76 / 75			.6	.7	.7	.5			.1											22	22			
74 / 73		.6	.5	1.4	1.0	.4		.1	.2	.1										35	35	3		
70 / 71		1.1	1.9	1.1	.6	.1		.1												40	40	18	6	
70 / 69	.1	2.6	2.0	1.1	.9	.6	.2	.1	.1											63	63	36	18	
65 / 67		2.7	2.7	1.2	1.4	1.0	.2													75	75	52	36	
66 / 65		2.1	1.5	1.5	.5	.4	.7	.9												61	61	61	59	
64 / 63	.2	1.4	1.2	.9	.4	.6	.9	.1	.2											48	48	56	41	
62 / 61	.4	2.4	1.5	.7	2.1	.4	1.1	.2		.1										72	73	51	51	
60 / 59	.2	2.5	1.1	.9	1.4	1.1	.6	.4	.1											67	67	55	51	
58 / 57	.2	2.9	1.0	1.0	.6	.7	.2	.4	.1											58	58	61	50	
56 / 55	.4	1.0	1.1	1.1	1.1	.9	.4	.2												50	50	48	42	
54 / 53	.1	.6	1.5	.7	.9	1.2	.4	.1	.1											46	46	52	43	
52 / 51	.2	.6	.2	.7	1.1	.5	.4													31	31	54	27	
50 / 49		.2	.4	.6	.6	.9	.2	.1												25	25	42	37	
48 / 47		.7	.1	.7	1.9	.6														33	33	33	35	
46 / 45		.1	.5	.7	.7	.4														20	20	39	36	
44 / 43			.7	1.1	.4	.1														19	19	30	27	
42 / 41		.5	.5	.4																11	11	33	20	
40 / 39		.1	.2	.2																5	5	33	34	
38 / 37				.1	.1															2	2	26	29	
36 / 35					.1															1	1	10	26	
34 / 33			.1	.2																3	3	2	21	
32 / 31																							37	
30 / 29		.1																		1	1	3	16	
28 / 27																						3	16	
26 / 25																							13	
24 / 23																							8	
22 / 21																							10	
20 / 19																							5	
18 / 17																							1	
16 / 15																							2	
14 / 13																							3	
Element (X)	Σx^2		Σx		\bar{x}		σ_x		No. Obs.		Mean No. of Hours with Temperature						Total							
Rel. Hum.											≤ 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F								
Dry Bulb																								
Wet Bulb																								
Dew Point																								

FORM 0-26-5 (O.L.A.)
USAFETAC
FORM 0-26-5 (O.L.A.)
USAFETAC

PSYCHROMETRIC SUMMARY

<u>722167</u>	<u>MOODY AFB GA</u>
STATION	STATION NAME

73-81

YEARS

NOV
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

PSYCHROMETRIC SUMMARY

NOV
MONTH

1500-1700
HOURS L.S.V.

[illegible]

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

NOV
MONTH

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA STATION NAME

73-81 YEARS

NOV MONTH

PAGE 1 2100-2300 HOURS

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL		TOTAL			
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Point	
4/ 73				.3	.1																												3	3			
4/ 71			1.6	.9	.5																												21	21	1		
4/ 69			2.6	2.6	.6	.3																											42	42	18	8	
4/ 67	.1	3.6	4.5	1.7	.1																												65	65	28	21	
4/ 65		4.0	1.7	1.4	.3	.1																											53	53	49	40	
4/ 63	.3	1.9	1.4	.6	.4	.6	.1	.1																									38	38	65	38	
4/ 61	.6	4.3	2.2	.4	.4	.1	.1																										57	57	42	58	
4/ 59	.1	2.0	2.7	1.7	.4	.6	.1	.1																									54	54	47	43	
4/ 57		2.5	2.9	1.3	.6	.1	.3																										53	53	32	36	
4/ 55		1.4	2.5	1.6	1.7	.7																											50	50	52	31	
4/ 53		1.3	1.3	.7	1.2	.6	.1																										36	36	39	41	
4/ 51		1.4	2.2	1.3	1.2	.3	.1																										45	45	45	30	
5/ 49		1.3	2.2	1.7	.9	.1	.1																										44	44	36	33	
5/ 47		.9	1.2	1.6	1.6	.3																											38	38	43	38	
4/ 45		.4	1.6	1.7	.3																												23	23	44	40	
4/ 43		.4	2.0	.7	.3																												24	24	30	16	
4/ 41		.6	.6	.9	.3	.1																											17	17	34	27	
4/ 39		.5	.6	.6	.1																												15	15	39	31	
3/ 37	.1	.1	.6	.4	.1																												10	10	21	38	
3/ 35			.1	.1																													2	2	12	32	
3/ 33			.1	.3																													3	3	8	30	
2/ 31																																				4	14
2/ 29																																				2	13
2/ 27																																				2	10
2/ 25																																					11
2/ 23																																					6
2/ 21																																					1
1/ 17																																					5
1/ 15																																					2
TOTAL	1.331	3.334	1.18	.8	.5	3.8	.9	.4																									693	693	693		

Element (X)	Z _x	Z _y	Z _{xy}	No. Obs.	Mean No. of Hours with Temperature						Total
Rel. Hum.	4156237	52733	76.114	693	≤ 0 F	≤ 32 F	≤ 67 F	≤ 73 F	≤ 80 F	≤ 93 F	90
Dry Bulb	2318211	39595	57.1	693			17.0	.4			90
Wet Bulb	2028103	36871	53.2	693			1.0	6.1			90
Dew Point	1789266	34184	49.3	693			8.1	3.8			90

USAFETAC FORM 0-26-5 (O.L.A.) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AD-A116 098 AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
MOODY AFB, GEORGIA. REVISED UNIFORM SUMMARY OF SURFACE WEATHER --ETC (11)
MAY 82

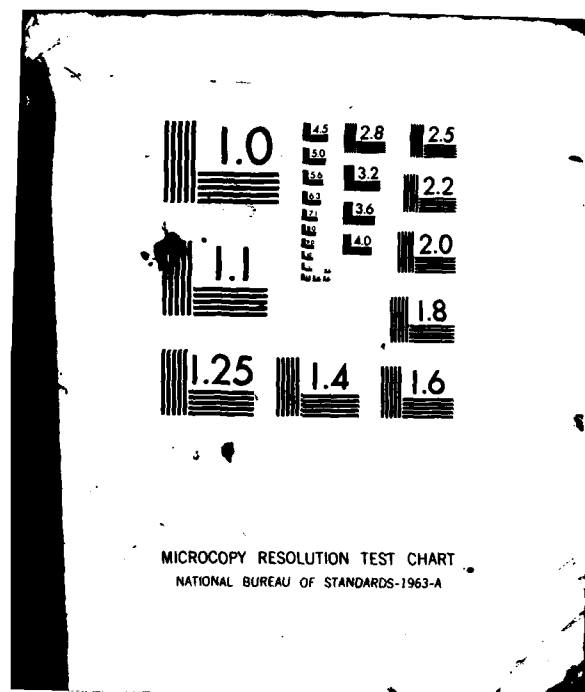
UNCLASSIFIED USAFETAC/DS-82/030

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PSYCHROMETRIC SUMMARY

YEARS

NOV
MONTH

ALL

HOURS (L. S. V.)

[illegible]

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

75-81

DEC

PAGE 1 0000-0200
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point											
72/ 71			.5															3	3												
70/ 69		.9	.2															7	7	6											
68/ 67		.6	1.2															12	12	4	9										
66/ 65		.9	.2															7	7	6	4										
64/ 63		.6	1.2															12	12	14	11										
62/ 61	1.1	2.8	.8															30	30	20	22										
60/ 59	.9	1.7	1.1															24	24	26	14										
58/ 57	.6	2.6	1.4		.5			.2										34	34	25	27										
56/ 55	.9	3.1	2.0	.5			.2											43	43	28	22										
54/ 53	.5	2.3	1.1	.5	.3	.2	.2											32	32	37	32										
52/ 51	.9	2.9	3.5	1.1	.2	.2												57	57	31	26										
50/ 49	.3	4.5	2.3	1.1	.6	.2												58	58	33	29										
48/ 47	.3	1.2	1.1	2.0	1.2	.2												39	39	67	32										
46/ 45		1.7	2.5	2.0	.5	.3												45	45	25	38										
44/ 43		2.0	2.2	1.8	.9													45	45	26	28										
42/ 41	.2	2.8	2.3	1.2	.5	.2												46	46	54	24										
40/ 39		1.4	1.8	.6		.5												28	28	53	29										
38/ 37		1.1	3.1	1.7	.5	.3												43	43	40	32										
36/ 35		.8	1.7	1.2	.2													25	25	30	35										
34/ 33		.8	2.3	1.4	.5													32	32	31	33										
32/ 31	.2	.5	.9	.8														15	15	28	46										
30/ 29		.3	.5															5	5	33	21										
28/ 27		.2	1.1															8	8	20	24										
26/ 25			.2															1	1	8	19										
24/ 23																				5	12										
22/ 21																				1	24										
20/ 19																					16										
18/ 17																					9										
16/ 15																					11										
14/ 13																					6										
12/ 11																					8										
10/ 9																					5										
TOTAL	5.8	35.9	34.9	15.8	5.7	1.8	.3	.2										651	651	651	651										
Element (X)	ΣX'		ΣX		X	Σ ₂		No. Obs.		Mean No. of Hours with Temperature																					
Obs. Num.	3948019		49559		76.116.418			651		10 F	120 F	67 F	73 F	80 F	93 F	Total															
Dry Bulb	1584978		31190		47.9	9.659		651			4.1	3.3				93															
Wet Bulb	1369863		29067		44.410.527			651			13.6	1.6				93															
Dew Point	1178350		26232		40.313.663			651			28.7	1.3				93															

PSYCHROMETRIC SUMMARY

DEC

MONTH

0300-0500
00485 (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73, 75-81

YEARS

DEC
MONTH

PAGE 2

0300-0500
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

DEC

PAGE 1 0600-0800
MAY 1961 (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-81

DEC

PAGE 2 0600-0600

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

DEC
MONTH

PAGE 1 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																					TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point				
78/ 77					.1													1	1						
76/ 75			.1	.1														3	3						
74/ 73			.5															4	4						
72/ 71		.1	.1	.1	.2	.4												8	8	3					
70/ 69		.5	.9	.2	.5													17	17	6	3				
68/ 67		.7	1.1	.4	.4													21	21	7	8				
66/ 65	.4	1.6	.2	.5	.2	.1	.2	.1										28	28	17	13				
64/ 63	.7	1.5	.5	.5	.1	.1	.1											29	29	35	22				
62/ 61	.2	2.1	.7	.7	.2	.2	.4											38	38	27	26				
60/ 59	.6	2.8	1.0	.7	.5	.5	.1											51	51	39	28				
58/ 57	.6	3.7	.4	.6	.2	.5	.2											51	51	39	33				
56/ 55	.7	2.1	.9	.5	1.0	.7	.6											53	53	50	51				
54/ 53	.6	1.8	1.6	1.4	.9	.2	1.0											61	61	35	34				
52/ 51	.4	2.6	1.4	.6	1.6	.5	.1											58	58	38	37				
50/ 49	.6	1.1	1.6	1.7	1.7	.9	.1											63	63	51	35				
48/ 47	.1	1.0	1.4	1.7	1.0	.4	.1											46	46	46	29				
46/ 45	.5	.7	2.1	2.2	1.4	.6												61	61	45	27				
44/ 43		1.2	1.5	1.6	1.2		.1											46	46	57	29				
42/ 41	.2	.2	1.4	2.2	1.1													42	42	66	31				
40/ 39	.2	1.1	1.2	1.6	.9													41	41	53	39				
38/ 37	.1	.4	.6	1.2	.6	.1												25	25	45	47				
36/ 35		.1	1.0	1.6														22	22	43	44				
34/ 33		.2	.9	.7	.4													18	18	29	41				
32/ 31		.2	.6	.7	.1													14	14	26	37				
30/ 29			.7	.1														7	7	25	30				
28/ 27			.2															2	2	14	37				
26/ 25		.1																1	1	11	27				
24/ 23			.1															1	1	2	14				
22/ 21																				1	24				
20/ 19																					34				
18/ 17																					12				
16/ 15																					11				
14/ 13																					4				
12/ 11																					7				
Element (X)	Σ X					Σ X					Σ X					Σ X					Σ X				
Rel. Hum.																									
Dry Bulb																									
Wet Bulb																									
Dew Point																									

PSYCHROMETRIC SUMMARY

DEC
MONTH

PAGE 2 0900-1100
HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																		TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
1' / 9																					1	
6 / 7																					2	
TOTAL	6.226	.122	.721	.914	.0	5.3	3.6	.2										812	812	812		
																		812		812		

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA
STATION STATION NAME

73-81

YEARS

DEC

MONTH

PAGE 2 1200-1400
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

STATION NAME

YEARS

DEC
MONTH

PAGE 1 1500-1700
HOURS (L. S. T.)

[illegible]

PSYCHROMETRIC SUMMARY

YEARS

PAGE 2 1500-1700
HOURS (L. S. T.)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA STATION NAME

73-81 YEARS

DEC MONTH

PAGE 1 1800-2000 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																				TOTAL	TOTAL																	
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	≥ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point																		
76 / 75				.3	.1													3	3																				
74 / 73				.7														5	5																				
72 / 71		.3	.6		.3	.1												9	9																				
70 / 69		.4	.1	.6	.3	.3												12	12	11	2																		
68 / 67		.4	.8	.8	.4	.3				.1								21	21	7	6																		
66 / 65		1.1	1.5	1.0	.8	.3												34	34	6	11																		
64 / 63	.1	1.0	.4	1.8	.1	.4												28	28	21	8																		
62 / 61	.8	2.5	1.5	.8	.7	.6	.3	.3										54	54	38	27																		
60 / 59		2.4	1.8	1.3	.7	.8	.4	.1										54	54	38	26																		
58 / 57		1.0	1.4	2.1	1.0	.8												45	45	44	29																		
56 / 55	.4	1.1	1.8	1.0	1.1	1.5	1.0											57	57	29	32																		
54 / 53	.1	1.0	2.2	2.2	1.5	2.4	.8											74	74	40	36																		
52 / 51		1.0	.8	2.8	1.4	1.5	.3											56	56	43	27																		
50 / 49		1.4	2.1	1.4	1.7	.4	.3											52	52	52	32																		
48 / 47	.1	.7	1.1	1.8	1.1	.6	.3											41	41	53	35																		
46 / 45		.6	1.5	1.3	1.8	.7	.3											44	44	59	39																		
44 / 43			.6	2.5	2.0	1.0	.1											44	44	59	29																		
42 / 41		1.0	1.3	2.1	.8	.3												39	39	50	41																		
40 / 39			.6	.6	1.0	.6												19	19	30	33																		
38 / 37		.1	.3	.1	.7													9	9	50	27																		
36 / 35			.3	.3	.8													10	10	34	36																		
34 / 33				.3	.1													3	3	19	41																		
32 / 31			.1															1	1	15	45																		
30 / 29																				10	30																		
28 / 27																				5	27																		
26 / 25																				1	26																		
24 / 23																					8																		
22 / 21																					8																		
20 / 19																					18																		
18 / 17																					8																		
16 / 15																					13																		
14 / 13																					11																		
12 / 11																					1																		
8 / 7																					1																		
Element (X)	Σ x ²					Σ x					Σ					Σ ²					No. Obs.					Mean No. of Hours with Temperature													
Rel. Hum.																										≤ 0 F		≤ 32 F		≥ 67 F		≥ 73 F		≥ 80 F		≥ 93 F		Total	
Dry Bulb																																							
Wet Bulb																																							
Dew Point																																							

FORM 0-26-5 (O.L.A.) REVISOR PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC JAN 54

PSYCHROMETRIC SUMMARY

YEARS

DEC
MONTH

PAGE 2 1800-2000
HOURS (L - S - T)

[illegible]

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167 MOODY AFB GA STATION NAME

73-81

YEARS

DEC MONTH

PAGE 1 2100-2300 HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL		
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	= 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point														
72/ 71		.3	.4															5		5															
71/ 69		.6	.4															7		7	5														
68/ 67		1.0	.9															13		13	7	8													
66/ 65		.3	.6	.1														7		7	11	7													
64/ 63		2.0	.6	.6														22		22	4	9													
62/ 61	1.0	2.2	1.3	.3	.1		.1											35		35	31	19													
61/ 59	.3	3.2	1.9	.4				.3										42		42	25	21													
58/ 57		1.4	2.5	.4	.1													31		31	36	29													
56/ 55	.4	2.6	2.2	1.6	.1	.9												54		54	31	20													
54/ 53	.1	1.2	3.2	2.0		.3												47		47	32	43													
52/ 51		2.2	3.3	2.0	1.4	.9												68		68	31	21													
50/ 49		2.6	1.9	1.9	2.0	.4												61		61	55	22													
48/ 47	.1	.3	1.4	1.0	1.2		.1											29		29	57	47													
46/ 45	.3	1.0	2.7	.9	.6													38		38	33	39													
44/ 43		2.0	3.0	2.9	.7	.4												63		63	41	30													
42/ 41	.3	1.6	1.6	2.0	.9	.1												45		45	69	29													
40/ 39		.9	2.6	2.7	.7	.4												51		51	44	39													
38/ 37		.7	1.0	1.9	.4													28		28	36	36													
36/ 35		.4	1.2	.7														16		16	53	36													
34/ 33	.3	.1	.9	.7	.1													15		15	36	36													
32/ 31		.4	1.2															11		11	23	54													
30/ 29		.4	.1															4		4	12	30													
28/ 27			.1															1		1	12	24													
26/ 25																					7	26													
24/ 23																					2	15													
22/ 21																						7													
20/ 19																						12													
18/ 17																						11													
16/ 15																						10													
14/ 13																						9													
12/ 11																						4													
TOTAL	2.9	26.6	34.5	23.5	8.5	3.5	.3	.3										693		693		693													
																					693		693												
Element (X)	Σ x'		Σ x		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ		Σ												
Rel. Hum.	3855763		50507		72.9		15.890		693		± 0 F		± 32 F		± 67 F		± 73 F		± 80 F		± 93 F		Total												
Dry Bulb	1763246		34382		49.6		9.111		693				2.1		3.4								93												
Wet Bulb	1514235		31659		45.7		9.908		693				7.5		1.6								93												
Dew Point	1268524		28274		40.8		12.889		693				27.1		1.1								93												

FORM 0-26-5 (OL A) REVERSED MIRROR EDITIONS OF THIS FORM ARE OBSOLETE
USAFETAC

PSYCHROMETRIC SUMMARY

DEC

ALL

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PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

73-01

DEC
MÓN T H

PAGE 2

ALL
HOURS (L. S. T.)

Temp (F)	WET BULB TEMPERATURE DEPRESSION (F)																															TOTAL	TOTAL				
	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	+ 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Point	
14 / 13																																					57
11 / 11																																					56
9 / 9																																					14
7 / 7																																					10
5 / 5																																					1
4 / 3																																					1
TOTAL	4.226	2.223	8.16	6.11	1.3	7.9	5.2	2.8	1.4	.6																								5863	5862		
																																			5862	5862	

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

722167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

ALL

MONTH

PAGE 2

ALL

HOURS (L. S. T.)

Temp. (F)	WET BULB TEMPERATURE DEPRESSION (F)																											TOTAL D.B./W.B.	TOTAL							
	0	1-2	3-4	5-6	7-8	9-10	11-12	13-14	15-16	17-18	19-20	21-22	23-24	25-26	27-28	29-30	31	Dry Bulb	Wet Bulb	Dew Point																
36/ 35	.0	.3	.3	.2	.1	.0																									632	632	1167	1548		
34/ 33	.0	.2	.3	.2	.1																											555	555	896	1368	
32/ 31	.0	.2	.3	.3	.0																											572	572	717	1608	
30/ 29	.1	.1	.2	.1	.0																											237	237	628	1084	
28/ 27	.0	.0	.1	.0																												123	123	462	980	
26/ 25	.0	.0	.1	.0																												72	72	353	887	
24/ 23	.0	.0	.0																													33	33	149	415	
22/ 21		.0	.0	.0																												16	16	66	551	
20/ 19		.0	.0																													7	7	27	673	
18/ 17		.0	.0																													7	7	10	922	
16/ 15		.0																														1	1	6	925	
14/ 13																																			4	335
12/ 11																																				253
10/ 9																																				137
8/ 7																																				70
6/ 5																																				33
4/ 3																																				22
2/ 1																																				8
0/ -1																																				5
TOTAL	1.621	.021	.614	.310	.3	8.3	7.0	6.2	4.4	2.9	1.5	.5	.2	.0	.0																	71472		71438		
																																	71438		71438	

Element (X)	Σx'	Σx	X	C _s	No. Obs.	Mean No. of Hours with Temperature							Total
Rel. Hum.	363337223	4902657	68.6	19.397	71438	≤ 6 F	≤ 32 F	≤ 67 F	≤ 73 F	≥ 80 F	≥ 93 F		
Dry Bulb	338139484	4801964	67.2	14.732	71472		133.6	5049.5	3666.9	1783.5	112.5	8760	
Wet Bulb	273888889	4321781	60.9	13.193	71438		302.9	3652.7	1766.0	34.7		8760	
Dew Point	236383488	3953998	55.3	15.649	71438	.6	978.6	2707.8	611.8	1.1		8760	

Element (X)	Σx^2	Σx	Σ	σ_n	No. Obs.	Mean No. of Hours with Temperature					Total
Rel. Hum.	363337223	4902657	68.6	19.397	71438	$\pm 0 F$	$\pm 32 F$	$\pm 67 F$	$\pm 73 F$	$\pm 80 F$	$\pm 93 F$
Dry Bulb	338139484	4801964	67.2	14.732	71472		133.6	5049.5	3666.9	1783.5	112.5
Wet Bulb	273888889	4321781	60.9	13.193	71438		302.9	3652.7	1766.0	34.7	
Dew Point	236343488	3953998	55.3	15.649	71438	.6	978.6	2747.6	611.8	1.1	

USAFETAC FORM 0-26-5 (OLA) REVERSED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

22167 MOODY AFB GA

73-81

STATION		STATION NAME												YEARS											
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL											
C-02	MEAN	43.7	48.1	56.6	62.2	67.8	73.7	76.3	75.2	72.4	62.1	55.0	47.9	61.9											
	S.D.	9.852	10.038	8.539	5.811	4.231	3.421	2.984	2.435	4.039	6.567	9.033	9.659	12.963											
	TOTAL OBS	609	593	652	613	655	632	658	653	635	651	630	651	7650											
C-05	MEAN	42.5	46.0	54.6	60.4	67.8	71.8	74.6	73.5	70.9	60.0	53.3	46.4	60.3											
	S.D.	10.325	10.261	8.979	6.732	4.715	3.502	2.646	2.407	4.220	7.220	9.648	10.162	13.107											
	TOTAL OBS	651	633	693	676	710	693	717	717	689	709	650	661	8207											
- 8	MEAN	42.8	45.2	54.4	60.0	67.1	73.2	75.8	74.2	71.2	59.4	52.8	45.1	60.3											
	S.D.	11.231	10.640	9.347	6.761	5.184	3.948	3.198	2.845	4.378	7.577	10.136	10.713	13.951											
	TOTAL OBS	785	720	791	770	797	768	795	803	764	793	770	739	9295											
- 1	MEAN	47.9	51.7	62.1	69.8	76.2	81.9	83.9	82.5	79.4	69.3	60.7	51.0	68.2											
	S.D.	11.201	11.162	9.360	6.758	5.179	4.621	4.056	3.803	5.196	7.422	9.121	10.039	14.774											
	TOTAL OBS	819	796	825	798	827	806	825	833	800	820	802	812	9713											
1 -14	MEAN	55.1	59.2	68.8	75.8	81.5	86.8	88.7	87.4	84.6	76.2	68.3	58.3	74.3											
	S.D.	11.737	11.618	9.505	6.844	5.251	5.162	4.761	4.203	5.280	6.823	8.839	9.929	14.026											
	TOTAL OBS	828	756	834	809	831	810	831	836	804	823	804	810	9776											
- 17	MEAN	57.3	61.5	70.8	77.3	82.1	87.0	88.7	86.6	84.4	76.9	68.9	59.5	75.2											
	S.D.	11.426	11.288	9.156	6.856	5.699	6.087	6.013	5.934	5.729	6.523	8.422	9.517	13.403											
	TOTAL OBS	808	739	818	795	816	790	815	821	785	812	796	783	9578											
- 2	MEAN	51.9	56.8	66.6	72.6	77.9	82.4	83.4	81.7	78.9	69.4	61.7	53.6	70.0											
	S.D.	10.468	10.370	8.821	6.680	5.482	5.964	6.093	5.196	4.865	6.809	8.292	8.705	13.280											
	TOTAL OBS	752	701	772	758	766	738	780	784	744	774	742	714	9024											
1-23	MEAN	46.5	51.5	60.2	65.9	71.5	76.6	78.5	77.2	74.5	64.3	57.1	49.6	64.7											
	S.D.	9.851	9.699	8.160	5.637	4.193	3.872	3.849	3.146	3.908	6.512	8.990	9.111	12.861											
	TOTAL OBS	654	619	684	686	695	671	717	709	698	706	693	693	8227											
ALL HOURS	MEAN	48.9	52.8	62.1	68.3	74.0	79.5	81.5	80.1	77.3	67.5	60.1	51.7	67.2											
	S.D.	12.117	12.158	10.835	9.214	7.972	7.457	6.960	6.559	7.113	9.493	10.897	10.985	14.732											
	TOTAL OBS	5904	5807	6069	5928	6105	5908	6138	6158	5920	6088	5887	5863	71472											

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

72167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

JAN
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JAN	00-02	.2	9.1		.2		9.2	21.0	4.3			24.3	609
	03-05	.2	10.0				10.0	26.4	4.1			29.6	651
	06-08		11.7		.3		11.7	36.7	9.4			41.3	785
	09-11		9.9		.2		10.1	25.5	16.3			37.6	820
	12-14	.7	10.4		.2	.1	10.5	10.4	9.5			18.4	828
	15-17	.2	7.5		.4		7.9	6.3	4.6			9.8	809
	18-20	.1	7.9				7.9	6.9	6.4			11.7	750
	21-23	.2	9.2		.3		9.5	12.7	7.2			17.9	654
TOTALS		.2	9.5		.2	.0	9.6	18.2	7.7			23.8	5906

AL CLIMATOLOGY BRANCH
 AFETAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

167
 STATION

MOODY AFB GA
 STATION NAME

73-81
 YEARS

FEB
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
FEB	10-22	.8	6.2				6.2	12.6	6.7		.5	19.4	594
	13-05	1.1	11.2				11.2	23.1	7.7		.5	29.4	633
	16-08	.6	10.7				10.7	36.3	16.9		.3	46.1	720
	19-11	.5	7.4		.4		7.8	17.6	21.8		.4	35.3	746
	12-14	.5	7.3		.3		7.5	6.1	11.0		.5	16.9	756
	15-17	.7	8.5		.4	.1	8.8	4.5	9.6		.4	14.1	740
	16-20	.3	5.8	.4			6.3	5.6	10.1		.4	16.0	701
	21-23	.2	6.8	.3			7.1	9.0	9.2		.5	17.9	619
TOTALS		.6	8.0	.1	.1	.0	8.2	14.4	11.6		.4	24.4	5509

U.S. AIR FORCE
 CLIMATE DIVISION
 METAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

157 MOODY AFB GA 73-81 MAC
 STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
MAR	00-23	1.2	7.2				7.2	10.1	8.6			17.8	652
	03-05	1.4	7.8				7.8	21.1	11.5			28.1	693
	06-08	1.0	9.9	.1			10.0	36.5	18.7			45.5	791
	09-11	1.2	8.7	.1	.7		9.1	13.6	15.3			25.8	825
	12-14	.3	6.6		.4		7.0	5.3	6.8			11.2	834
	15-17	1.3	6.7		.2		7.0	4.2	7.0		1.0	11.2	815
	18-20	.5	5.6		.1		5.7	4.0	5.6		.5	9.6	772
	21-23	.7	6.7				6.7	4.8	7.7		.4	11.8	664
TOTALS		1.0	7.4	.0	.1		7.6	12.5	10.2		.2	20.1	6769

JOINT CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

WEATHER CONDITIONS

7167
STATION

MOODY AFB GA

STATION NAME

73-81

YEARS

APR
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
APR	00-02	.6	2.9				2.9	9.5	6.8			14.1	631
	03-05	1.0	4.0				4.0	21.7	8.1			25.2	676
	06-08	1.6	5.6				5.6	35.1	20.8			46.2	770
	09-11	1.0	5.1				5.1	5.9	11.3			15.2	798
	12-14	1.5	5.1				5.1	2.0	4.7		.1	6.2	809
	15-17	1.5	5.2				5.2	2.0	2.8		.1	4.5	795
	18-20	1.3	4.2				4.2	1.8	2.6			4.1	759
	21-23	1.3	4.4				4.4	4.2	2.8			6.5	608
TOTALS		1.2	4.6				4.6	12.3	7.5		.0	15.3	5926

1. CLIMATOLOGY BRANCH
2. USAFETAC
3. WEATHER SERVICE/MAC

WEATHER CONDITIONS

1967 MOODY AFB GA 73-01 MAY
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
MAY	00-02	1.5	3.2				3.2	13.1	9.0			10.5	655
	03-05	1.5	4.2				4.2	33.1	12.4			39.8	718
	06-08	.5	3.4				3.9	45.3	13.4		.1	61.9	797
	09-11		1.1				3.0	4.0	22.6			29.5	627
	12-14	2.6	5.7				5.9	1.6	13.0		.1	14.1	31
	15-17	4.5	7.6				7.6	1.7	11.3		.1	13.0	-16
	18-20	4.7	4.7				4.7	2.1	12.1			16.8	766
	21-23	3.3	5.7				5.0	4.2	12.2			16.4	695
TOTALS		2.1	4.7				4.7	13.0	15.3		.0	25.4	6105

U.S. AIR FORCE CLIMATOLOGY BRANCH
 AFMPC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION 73-51 STATION NAME MOODY AFB GA YEARS 73-51 MONTH JUN

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUN	00-05	1.1	1.4				1.4	6.6	12.5			16.4	633
	06-11	.1	1.2				1.2	30.7	19.5			49.1	693
	12-17		2.1				2.1	42.3	41.1			63.8	768
	18-23	.7	3.6				3.6	3.8	19.9			22.6	806
	24-01	3.6	4.8				4.8	1.1	14.0			14.9	610
	02-07	7.5	8.9				8.9	.9	12.2			12.1	790
	08-13	6.9	7.3				7.3	2.2	13.3			15.2	738
	14-19	3.9	5.1				5.1	2.8	14.3			16.7	671
	20-25												
	26-01												
	02-07												
	08-13												
	14-19												
	20-25												
TOTALS		3.1	4.3				4.3	11.3	18.4			25.3	5909

USAFAL CLIMATOLOGY BRANCH
USAFETAC
AF WEATHER SERVICE/MAC

WEATHER CONDITIONS

167 HADLEY AFB GA 73-81 JUL
STATION STATION NAME YEARS MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
JUL	00-02	2.1	4.7				4.0	11.2	18.7			27.1	658
	03-05	.6	1.3				1.3	31.7	23.2			44.9	717
	06-08	.9	2.6				2.6	49.8	41.8			77.9	795
	09-11	.2	2.0				2.9	4.0	25.9			28.6	825
	12-14	2.6	5.3				5.3	.5	18.7			19.1	831
	15-17	11.4	9.4				9.4	.7	19.6		.1	20.1	815
	18-20	14.1	15.0			.1	15.0	3.6	18.6			21.5	787
	21-23	6.4	7.9				7.9	5.9	18.0			22.0	717
TOTALS		4.7	6.1			.0	6.1	13.4	23.1		.0	31.3	6138

CLIMATOLOGY PAPER
 USAFETAC
 WEATHER SERVICE/MAC

WEATHER CONDITIONS

167 STATION 73-61 YEARS ALC MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
00-01		.0	1.2				1.3	11.8	13.5			23.1	653
03-05			1.1				1.0	31.6	17.9			41.3	717
06-08		.5	2.1				2.1	60.8	39.9			77.5	803
09-11			3.6				3.6	6.7	29.9			34.0	833
12-14		5.0	5.5				5.5	1.1	18.9			19.4	837
15-17		13.2	12.7				12.7	1.2	13.5			14.7	921
18-20		9.5	11.1				10.1	3.9	11.8			14.5	786
21-23		2.4	4.5				4.5	6.8	12.6			16.6	709
TOTALS		3.9	5.2				5.2	15.5	19.8			37.2	6159

JOINT CLIMATOLOGY BRANCH
USAFETAC
WEATHER SERVICE/MAC

WEATHER CONDITIONS

2167 STATION MOODY AFB GA 73-81 YEARS SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
SEP	00-02		2.0				2.0	13.5	18.9			27.2	635
	3-05		2.5				2.5	33.7	25.3			48.3	689
	06-08	.1	4.3				4.3	66.8	38.8			82.2	765
	09-11	.4	4.3				4.3	9.4	40.1			45.3	800
	12-14	2.2	7.0				7.0	2.1	24.0			25.6	804
	15-17	7.4	12.4				12.4	1.8	18.7			20.0	785
	18-2	2.4	9.7				9.7	3.6	18.8			21.5	745
	21-23	.9	4.3				4.3	5.9	20.1			24.4	698
TOTALS		1.7	5.8				5.8	17.1	25.6			36.8	5021

GENERAL CLIMATOLOGY BRANCH
 USAFETAC
 AIR WEATHER SERVICE/MAC

WEATHER CONDITIONS

167 STATION MOODY AFB GA 73-81 YEARS OCT MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN &/OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS
01	01-03		3.3				3.6	15.7	9.2			22.1	651
	03-05		5.4				5.4	26.4	11.1			32.7	709
	06-08	.5	4.5				4.5	45.0	24.1		.1	55.0	793
	09-11	.1	4.3				4.3	13.2	26.5			32.0	820
	12-14	.2	4.0				4.0	2.3	11.3		.2	13.1	923
	15-17	.7	5.5				5.5	2.7	7.9			10.1	912
	18-20	.8	5.4				5.4	5.2	6.6			11.4	774
	21-23	.4	4.7				4.7	8.4	8.2			14.9	706
TOTALS		.3	4.7				4.7	14.5	13.1		.3	23.9	6788

☐ J. PAL CLIMATOLOGY BRANCH
 METAC
 A. WEATHER SERVICE/MAC

WEATHER CONDITIONS

167 STATION MOODY AFB GA 73-81 YEARS NOV MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
NOV	10-14	.2	7.3				7.3	20.2	10.2			26.6	630
	15-19		6.2				6.2	34.8	10.9			47.0	650
	20-24	.1	7.8				7.8	47.0	19.4			55.3	770
	25-29	.5	6.9				6.9	18.3	21.9			35.2	802
	30-31	.5	6.3				6.3	6.2	9.6			14.4	804
	1-5	.0	7.8				7.8	5.0	7.8		.1	11.8	796
	6-10	.1	5.4				5.4	8.5	9.2			15.8	742
	11-15	.3	5.6				5.6	11.8	8.2			17.6	693
	16-20												
	21-25												
	26-30												
	31-31												
TOTALS		.3	6.9				6.9	19.0	12.2		.0	27.1	5887

JOINT CLIMATOLOGY BRANCH
AFSTAC
AF WEATHER SERVICE/MAC

WEATHER CONDITIONS

12167
STATION

MOODY AFB GA
STATION NAME

73-81

YEARS

DEC
MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & / OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
DEC	0-24	.5	9.8				9.8	22.7	6.6			26.3	651
	03-05	.5	12.4				12.4	28.0	7.9			32.7	661
	06-08	.3	10.7				10.7	33.6	13.5			39.8	739
	09-11	.4	8.6		.1		9.7	22.5	15.3			33.6	812
	12-14	.5	7.8				7.8	9.4	7.9			15.3	810
	15-17	.9	9.7				9.7	7.9	8.3			13.4	784
	18-2	.1	9.2				9.2	9.0	8.8			16.1	714
	1-23		8.8				8.8	12.7	8.1			18.8	693
TOTALS		.4	9.8		.0		9.8	18.2	9.5			24.5	5664

2
 USAL CLIMATOLOGY BRANCH
 USAFETAC
 AT WEATHER SERVICE/14C

WEATHER CONDITIONS

167
 STATION

MOODY AFB GA
 STATION NAME

73-81

YEARS

ALL
 MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	ALL	.2	9.5		.2	.0	9.6	18.2	7.7			23.9	5906
FEB		.6	8.0	.1	.1	.0	8.2	14.4	11.6		.4	24.4	5509
MAR		1.0	7.4	.0	.1		7.6	12.5	10.2		.2	20.1	6069
APR		1.2	4.6				4.6	10.3	7.5		.0	15.3	5926
MAY		2.1	4.7				4.7	13.0	15.8		.0	25.4	6105
JUN		3.0	4.3				4.3	11.3	10.4			25.3	5909
JUL		4.7	6.1			.3	6.1	13.4	23.1		.0	31.8	6138
AUG		3.9	5.2				5.2	15.5	19.8			30.2	6159
SEP		1.7	5.8				5.8	17.1	25.6			36.8	5921
OCT		.3	4.7				4.7	14.5	13.1		.0	23.9	6088
NOV		.3	6.9				6.9	19.0	12.2		.0	27.1	5887
DEC		.4	9.8		.0		9.8	18.2	9.5			24.5	5864
TOTALS		1.6	6.4	.0	.0	.0	6.5	14.6	14.5		.1	25.7	71481

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAW data prior to year 1949. Therefore, percentages in this column are restricted to the period Jan 1949 and later.
- (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
- (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than $5/8$ mile.

LOCAL CLIMATOLOGY BRANCH
 USAFETAC
 WEATHER SERVICE/MAC

XX WEATHER CONDITIONS
 XXXXXXXXXXXXXXXXXXXXXXXXXXXX
 ATMOSPHERIC PHENOMENA

STATION MACDY AFB GA 51-81 YEARS ALL
 STATION NAME MONTH

PERCENTAGE OF DAYS WITH VARIOUS ATMOSPHERIC PHENOMENA
 FROM DAILY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HALE	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	DAILY	2.6	35.1	.2	1.1		35.4	49.1	33.4			59.6	883
FEB		6.6	27.4	.1	1.0		37.7	46.2	33.6			56.7	619
MAR		8.6	28.4	.1	.6		35.4	41.7	30.3			51.4	958
APR		11.9	26.3			.3	23.3	43.1	26.6		.2	57.5	877
MAY		20.4	23.3			.3	33.3	49.7	33.3			56.4	895
JUN		25.8	42.6			.2	42.6	52.7	34.1		.1	61.2	876
JUL		41.5	54.2			.2	54.2	52.6	33.4			56.1	924
AUG		35.3	48.4			.2	46.5	62.8	40.0		.1	67.9	944
SEP		15.7	29.3			.2	39.3	45.5	45.0			72.6	904
OCT		4.9	25.1				25.1	51.4	37.0			59.1	941
NOV		7.3	21.5			.1	28.5	51.0	33.4			58.4	896
DEC		7.6	22.4		.4		32.5	45.1	28.5			52.6	897
TOTALS		15.2	35.7	.1	.3	.1	36.7	50.9	34.7		.0	56.7	11774

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART B PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and annual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
2. The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"0"	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

- NOTES: (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

Beginning thru 1945	at 0800LST
Jan 46-May 57	at 1230GMT
Jun 57-present	at 1200GMT

U. S. Navy and National Weather Service (USWB):

Beginning thru Jun 52	at 0030GMT
Jul 52-May 57	at 1230GMT
Jun 57-present	at 1200GMT

2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
ATC WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
PRECIPITATION
(FROM DAILY OBSERVATIONS)

722167
STATION

MOODY AFB GA

STATION NAME

51-60, 62-63, 68-81

YEARS

	AMOUNTS (INCHES)												PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
	NONE	TRACE	0	02.05	06.10	11.25	26.50	51.00	101.250	251.500	501.10.00	1001.20.00	OVER 20.00		MEAN	GREATEST	LEAST
PRECIP	NONE	TRACE	0	02.05	06.10	11.25	26.50	51.00	101.250	251.500	501.10.00	1001.20.00	OVER 20.00				
SNOWFALL	NONE	TRACE	0	02.05	06.10	11.25	26.50	51.00	101.250	251.500	501.10.00	1001.20.00	OVER 20.00				
SNOW DEPTH	NONE	TRACE	0	02.05	06.10	11.25	26.50	51.00	101.250	251.500	501.10.00	1001.20.00	OVER 20.00				
JAN	59.3	13.8	2.3	3.9	3.2	5.7	4.7	4.9	3.7					26.9	698	3.30	9.01 .54
FEB	59.4	10.3	1.6	3.8	2.8	5.2	6.1	6.7	3.6	.5				30.3	638	4.04	9.28 1.33
MAR	61.7	10.6	1.0	3.9	3.3	5.2	6.0	5.6	3.8	.5	.1			29.4	735	4.73	11.76 .85
APR	68.4	9.1	2.5	2.7	2.8	3.2	3.9	3.4	3.4	.7	.1			22.7	715	3.89	11.63 .39
MAY	66.6	11.1	1.6	4.5	3.7	4.1	5.3	5.3	3.6	.8				29.3	731	3.86	11.29 .64
JUN	62.2	15.4	1.5	6.2	2.9	6.7	6.2	5.8	2.7	.3	.1			32.3	712	4.32	11.68 .75
JUL	37.9	16.9	2.2	7.1	4.5	7.9	7.7	7.1	5.4	1.1				43.1	756	6.24	11.20 1.62
AUG	45.0	15.9	2.1	6.2	4.7	8.0	7.1	5.4	3.7	1.1				38.2	761	5.43	15.52 1.29
SEP	3.3	16.1	2.2	7.5	3.8	5.9	4.8	2.9	3.1	.4	.1			30.7	732	3.36	8.99 .06
OCT	71.7	11.6	1.2	3.9	1.7	3.7	1.6	2.4	2.0	.1				16.5	764	2.04	5.17 .01
NOV	67.5	9.1	1.7	5.0	2.5	4.6	3.7	3.7	2.1	.1				23.4	760	2.58	5.62 .06
DEC	67.4	10.2	1.8	4.4	3.5	5.7	3.4	3.5	3.4	.7				26.4	734	3.34	7.52 1.03
ANNUAL	58.5	12.5	1.8	4.9	3.2	5.4	5.0	4.7	3.3	.5	.0			29.3	8736	47.13	

USAFETAC FORM 0-15.5 (OL A)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PRECIPITATION

FROM DAILY OBSERVATIONS

1957

41-60, 62-63, 68-69

STATION

STATION NAME

YEARS

ALL HEIGHTS AMOUNTS IN INCHES

[illegible]

NOTE: * BASED ON LESS THAN FULL MONTHS

NATIONAL CLIMATOLOGY BRANCH
STATION SERVICE CARD

EXTREME VALUES XXXXXXXXXXXXXXXX MONTHLY PRECIPITATION

FROM DAILY OBSERVATIONS

STATION NO. 1210 WS

STATION NAME 01-51, 02-01, 03-51

STATION

STATION NAME

YEARS

MONTHLY PRECIPITATION IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1	1.00	4.36	4.79	1.91	4.83	1.02	2.92	5.11	4.74	1.31	2.16	1.72	36.7
2	1.00	5.75	1.71	3.70	1.64	4.93	17.34	6.35	4.41	1.14	1.46	7.77	71.18
3	1.00	1.10	1.19	2.10	1.67	2.71	2.22	1.31	1.74	1.41	2.44	2.41	27.10
4	1.00	2.46	1.14	1.95	4.75	1.75	3.71	3.42	7.66	7.13	1.17	1.17	73.37
5	1.00	4.11	2.47	4.13	6.83	3.34	5.53	1.99	4.86	7.91	1.33	1.74	67.77
6	1.00	1.75	4.78	1.43	4.67	5.10	4.35	7.31	7.27	1.41	1.62	1.77	48.86
7	1.00	4.11	1.19	6.93	5.43	3.16	4.74	7.87	1.23	1.72	1.27	2.11	60.44
8	1.00	6.44	11.10	1.13	6.63	4.71	9.54	2.67	2.73	6.17	1.61	1.87	71.74
9	1.00	1.41	7.13	1.56	1.81	4.29	5.84	6.03	1.92	1.20	7.63	7.47	61.74
10	1.00	1.41	2.75	3.70	2.15	2.45	3.65	4.86	3.12	1.11	2.14	2.77	54.79
11	1.00	1.41	1.75	1.58	2.17	1.66	6.42	6.99	4.39	1.91	1.92	1.71	40.24
12	1.00	3.34	3.34	2.13	1.51	2.39	7.76	6.37	10.52	1.71	2.24	2.77	55.25
13	1.00	1.41	1.75	1.58	1.75	4.07	6.50	6.57	2.11	2.37	1.87	5.74	37.74
14	1.00	4.71	4.74	4.71	5.27	7.13	4.56	4.55	1.64	1.34	4.10	3.94	45.53
15	1.00	1.75	6.53	1.75	11.41	7.71	11.66	7.25	7.46	7.75	2.22	7.71	71.18
16	1.00	1.10	2.50	2.64	4.75	4.78	2.15	1.29	4.72	1.90	1.70	2.75	40.74
17	1.00	1.31	4.74	1.71	2.66	4.93	3.73	7.67	2.47	2.65	1.34	2.61	55.14
18	1.00	1.13	1.89	1.11	11.22	4.51	1.62	3.27	1.95	4.13	7.44	5.70	45.24
19	1.00	2.97	7.31	1.77	1.57	2.71	9.98	4.14	3.11	1.70	5.74	5.47	71.97
20	1.00	2.92	1.46	2.66	5.96	3.15	5.11	5.21	1.22	1.01	7.78	2.61	48.27
21	1.00	6.11	6.75	1.45	4.72	4.33	1.68	6.32	6.58	1.21	1.34	7.50	47.21
22	1.00	2.46	7.71	1.23	7.14	2.64	4.17	1.79	7.34	3.93	1.47	1.70	71.67
23	1.00	4.57	4.76	1.73	2.72	3.40	7.55	3.42	1.24	2.43	5.73	5.31	40.76
MEAN	1.25	4.36	4.77	3.57	3.63	4.322	6.244	5.427	3.359	1.737	2.123	3.341	40.61
S. D.	1.00	1.14	2.436	3.15	2.274	2.560	3.725	3.327	2.292	1.559	1.463	2.10	1.661
TOTAL OBS.	1.00	6.18	7.13	7.15	7.71	7.12	7.50	7.61	7.32	7.64	7.67	7.74	40.7

NOTE: * (BASED ON LESS THAN FULL MONTHS)

1
2 GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AT- WEATHER SERVICE/HAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOWFALL
(FROM DAILY OBSERVATIONS)

722167
STATION

MOODY AFB GA

STATION NAME

51-60, 62-63, 68-81

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
REL. P.	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	98.7	1.3													698	TRACE	TRACE	.0
FEB	99.1	.6		.2	.2									.3	638	.1	2.0	.0
MAR	99.5	.5													735	TRACE	TRACE	.0
APR	100.0														715	.0	.0	.0
MAY	100.0														732	.0	.0	.0
JUN	100.0														713	.0	.0	.0
JUL	100.0														757	.0	.0	.0
AUG	100.0														763	.0	.0	.0
SEP	100.0														736	.0	.0	.0
OCT	100.0														764	.0	.0	.0
NOV	100.0														763	.0	.0	.0
DEC	99.5	.5													736	TRACE	TRACE	.0
ANNUAL	99.7	.2		.1	.1									.1	8750	.1		

GLOBAL CLIMATOLOGY BRANCH
USAF ETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

72167 MOODY AFB GA STATION NAME

51-59, 62-63, 68-81 YEARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
YEAR													
51							.0	.0	.0	.0	.0	.0	
52		.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
53	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
55	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
56	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	TRACE	2.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62			*	.0	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	
63	*	.1*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	.0*	*
68											*	.0*	
69	*	.0*	.0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	*
70	*	.0*	.0	.0	.0*	.0	.0*	.0	.0*	.0	.0*	.0*	*
71	*	.0*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	*
72	*	.0*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	*
73	*TRACE*	1.2	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	.0*	* 1.2
74	*	.0*	.0	.0	.0*	.0	.0*	.0	.0*	.0*	.0*	.0*	*
75	*	.0	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
76	TRACE	.0	.0	.0*	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
77	TRACE	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
78	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	TRACE	.0	.0	.0	.0*	.0	.0	.0	.0	TRACE	TRACE
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	TRACE	.13	TRACE	.70	.00	.00	.00	.00	.00	.00	.00	TRACE	.17
S.D.	.000	.500	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.577
TOTAL OBS	698	638	735	715	732	713	757	763	736	764	763	736	8415

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC FORM 0-88.5 (OLA)

NATIONAL CLIMATOLOGY BRANCH
STAC
WEATHER SERVICE/MAC

EXTREME VALUES
XXXXXXXXXXXXXXXXXXXX
MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION 400447R CA

51-59, 62-63, 68-81

STATION

STATION NAME

YEARS

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE	TRACE
52	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
53	TRACE	.0	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	TRACE
54	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
55	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
56	TRACE	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	2.0
57	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
58	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
59	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
60	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
61	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
62	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
63	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
64	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
65	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
66	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
67	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
68	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
69	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
70	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
71	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
72	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
73	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
74	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
75	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
76	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
77	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
78	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
79	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
80	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
81	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0	.0
MEAN	TRACE	.13	TRACE	.00	.00	.00	.00	.00	.00	.00	.00	TRACE	.17
S. D.	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.577
TOTAL OBS.	678	638	735	715	732	713	757	763	736	764	763	736	6415

NOTE * (BASED ON LESS THAN FULL MONTHS)

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF
SNOW DEPTH
(FROM DAILY OBSERVATIONS)

722167 MOODY AFB GA

51-81

STATION

STATION NAME

YEARS

AMOUNTS (INCHES)														PERCENT OF DAYS WITH MEASUR- ABLE AMTS	TOTAL NO OF OBS	MONTHLY AMOUNTS (INCHES)		
PRECIP	NONE	TRACE	01	02-05	06-10	11-25	26-50	51-100	101-250	251-500	501-1000	1001-2000	OVER 2000			MEAN	GREATEST	LEAST
SNOWFALL	NONE	TRACE	01-04	05-14	15-24	25-34	35-44	45-64	65-104	105-154	155-254	255-504	OVER 504					
SNOW- DEPTH	NONE	TRACE	1	2	3	4-6	7-12	13-24	25-36	37-48	49-60	61-120	OVER 120					
JAN	100.0														886			
FEB	99.8			.1	.1									.2	817			
MAR	100.0														896			
APR	100.0														876			
MAY	100.0														900			
JUN	100.0														879			
JUL	100.0														929			
AUG	100.0														941			
SEP	100.0														897			
OCT	100.0														939			
NOV	100.0														896			
DEC	100.0														879			
ANNUAL	100.0			.1	.0									.0	10735			

0

USAFETAC FORM 0-15-3 (OL A)

OCT 78

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

U.S. AIR FORCE
 1210 W 5 FORM 0-88-5 (OLI)
 1210 W 5 FORM 0-88-5 (OLI)

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

STATION 1210 W 5 FORM 0-88-5 (OLI)

51-21

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

MONTH YEAR	JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUL.	AUG.	SEP.	OCT.	NOV.	DEC.	ALL MONTHS
1													
2													
3													
4													
5													
6													
7													
8													
9													
10													
11													
12													
13													
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25													
26													
27													
28													
29													
30													
31													
MEAN													
S. D.													
TOTAL OBS.													

NOTE: * BASED ON LESS THAN FULL MONTHS

CLIMATE CLIMATOLOGY BRANCH
METAC
RE LEATHER SERVICE/MAC

EXTREME VALUES

54

FROM DAILY OBSERVER

-107 WFOY 4F 3A

51-81

STATION

STATION NAME

YEARS

DAILY SNOW DEPTH IN INCHES

[illegible]

NOTE * (BASED ON LESS THAN FULL MONTHS)

1210 WS FORM 0-88-5 (OLI)
JUL 64

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

- *1. Extreme Values - Peak Gusts: Derived from daily observations and presented by individual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk (*) is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

- *2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual - all hours combined, (2) By month - all hours combined, and (3) By month - by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

NOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

EXTREME VALUES

SURFACE WINDS

722167 MOODY AFB GA

51-61, 65-81

FROM DAILY OBSERVATIONS

STATION

STATION NAME

YEARS

DAILY PEAK GUSTS IN KNOTS

MONTH YEAR	JAN	FEB.	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ALL MONTHS
51								ENE*17E		35SSW 28NNW*28			
52			SSW 45ESE 37WSW*41SE	30NNW 30SSW*30ENE 25NE	37W *26NNW 28								
53	NW *31WSW*33WSW 31SW 36WSW 30SE *32SSW 35ESE 27ESE 30ENE 25NE 23W	32	ESE 30										
54	NNW 31NNW 30S 27SSW 34SSE 30SSE 37WSW 34W 30SE 30ESE 29SSW 30SSW 30	W 30											
55	WSW 32SSW 35SSW 26NNW 28SW 35WSW 28W 30SSE 31ENE 28WSW 33SSW 20WSW 23	SSW 30											
56	NNW 26SSW 35W 32SSW 30SSE 26SSE 29WSW 45WSW 35SSE 30W 31NW 29NW 29	WSW 40											
57	SSW 25WSW 26ESE 48SSE 36ENE 33SW 33SE 30NE 42ENE*30E 23NNW 28NNW 31	ESE 40											
58	SSW 30SW 32SSE*25W 31NNW 23SSE 52S 28W 27ESE 27NNE 20NNW 23SW 19	SSE 52											
59	SW 34SSW 36NNW 32SSW 30ESE 38E 65SSW*33WSW 37SE 29W 30NE 26NNW 27	E 65											
60	NW 28WSW 39SW 26NW 24W 24SW 26NNW 33NNW 30SE 46S 34W 21E *26	SE 46											
61	NNW*33W *43NW *39						NNW*18W *48ESE*36W *23W *24NNW*39						
65										NW 27N *26			
66	N 32W 40WSW 29WSW*32NNW*24E *35ENE 45S 29SW 24NNW 31W 29NNW*29	ENE 45											
67	W *25S *30NNW 36SW 27NNW 33W 30S 27S 26NNW 22ESE 20W 31W *30	NNW 36											
68	SW 20SW 27SW 37NNW 43NNW 27ENE 3336/ 4215/ 3224/ 2717/ 3628/ 2615/ 34	NNW 43											
69	23/ 22 8/ 4114/ 3322/ 4024/ 2628* 4724* 3310/ 30 6/ 3236/ 2319/ 2420/ 29	22/ 40											
70	1/ 2931/ 3427/ 4228* 5227/ 4031/ 3424/ 4028/ 2512* 2832/ 2635/ 2735* 22	28* 52											
71	31/ 3014/ 4922/ 4035/ 4035/ 3334/ 3428/ 2028/ 32 1/ 3434/ 2019/ 3135* 32	14/ 49											
72	34/ 3230/ 3827/ 4023/ 3126/ 3336/ 5317* 23 6/ 35 1/ 2032/ 2515/ 3313* 23	36/ 53											
73	27/ 2519/ 2815* 3011/ 3031/ 51 5/ 47 4/ 34 6/ 42 9/ 2415/ 2325/ 3126* 33	31/ 51											
74	21/ 2419/ 3423/ 3018/ 29 3/ 3931/ 3516/ 4320/ 3113/ 35 4/ 2034/ 4129* 26	16/ 43											
75	28/ 4326/ 3022/ 4330/ 4031/ 3431/ 3718/ 2931/ 3724/ 3016/ 4432/ 2429/ 34	16/ 44											
76	27/ 2922/ 3322/ 3623/ 2319/ 30 1/ 3816/ 32 2/ 2925/ 2721/ 2504/ 2625/ 30	1/ 38											
77	32/ 3331/ 3416/ 2631/ 36 5/ 3024/ 3032/ 4015/ 3128/ 2534/ 2432/ 2123/ 29	32/ 40											
78	24/ 4423/ 3218/ 2527/ 38 3/ 3924/ 3624/ 32 8/ 32 5/ 3635/ 2222/ 2124/ 29	24/ 44											
79	23/ 3423/ 3019/ 3136/ 32 8/ 2811/ 2528/ 3614/ 4317/ 3713/ 2620/ 2616/ 29	14/ 43											
80	21/ 3025/ 3317/ 4024/ 3920/ 3025/ 38 2/ 45 6/ 4427/ 2630/ 2125/ 2432/ 23	2/ 45											
81	33/ 2733/ 3432/ 4221/ 2922/ 26 9/ 38 2/ 28 5/ 3028/ 24 4/ 2729/ 2330/ 30	32/ 42											
MEAN	30.4	34.1	34.7	33.9	31.9	36.8	38.5	33.8	29.4	27.2	26.7	28.6	41.5
S. D.	6.020	5.182	6.846	6.167	6.215	9.689	6.861	6.587	6.073	6.320	4.613	5.874	5.328
TOTAL OBS.	746	684	769	735	752	753	733	793	764	809	808	800	9128

NOTES * BASED ON LESS THAN FULL MONTHS

1210 WS FORM JUL 64 0.88.5 (OLI)

S (BASED ON LESS THAN FULL MONTHS AND *100 KNOTS)

GENERAL CLIMATOLOGY BRANCH
USAF ETAC
AF WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

NET-SULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

120167 MOODY AFB GA

73-81

STATION

STATION NAME

YEARS

HRS / LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
0-02	MEAN 41.7 S D 11.742 TOTAL OBS 604	44.3 10.515 593	52.2 9.116 652	57.9 6.150 631	64.0 4.649 655	70.2 3.488 632	72.7 2.375 658	72.0 2.268 650	69.2 4.275 635	58.5 7.291 651	51.9 9.901 630	44.6 11.527 651	58.4 13.243 7647
-05	MEAN 40.1 S D 11.167 TOTAL OBS 651	43.0 10.790 632	51.1 9.513 693	56.5 6.838 676	62.9 5.210 718	69.3 3.622 693	71.9 2.362 717	71.1 2.388 714	68.4 4.495 689	57.1 7.941 709	50.8 10.444 650	43.5 10.967 661	57.5 13.488 8203
-10	MEAN 40.8 S D 11.941 TOTAL OBS 735	42.5 11.154 720	51.2 9.808 791	56.6 7.247 770	63.8 5.392 797	70.1 3.765 767	72.5 2.481 795	71.6 2.554 801	68.7 4.611 764	56.5 8.187 793	50.2 10.844 770	42.4 11.242 739	57.4 14.011 9292
-11	MEAN 44.3 S D 11.954 TOTAL OBS 818	46.5 11.217 746	55.3 9.541 824	60.8 6.897 798	67.6 5.176 827	73.4 3.650 804	75.6 2.235 825	75.3 2.304 831	72.5 4.295 800	61.8 7.367 820	55.1 9.889 801	46.6 10.705 912	61.4 13.664 9706
1-14	MEAN 48.1 S D 11.596 TOTAL OBS 628	49.6 11.583 756	57.9 8.995 834	62.2 6.332 809	68.7 4.834 830	73.9 3.657 810	76.3 2.263 830	76.1 2.244 832	73.4 3.812 803	64.0 6.469 823	58.3 9.216 804	50.5 10.103 809	63.4 12.467 9768
-17	MEAN 46.9 S D 11.144 TOTAL OBS 808	50.3 9.897 739	58.3 8.365 817	62.5 5.793 795	68.5 4.485 816	73.6 3.499 790	75.9 2.358 815	75.2 2.257 818	72.9 3.523 785	64.0 6.109 811	58.3 8.807 796	50.9 9.629 783	63.4 11.843 9573
-20	MEAN 45.1 S D 10.965 TOTAL OBS 752	48.4 9.732 701	56.8 8.311 772	61.3 5.829 758	67.5 4.382 766	72.5 3.413 738	74.6 2.477 780	74.2 2.390 786	71.8 3.721 745	61.7 6.651 774	55.6 9.128 742	48.1 9.538 714	61.8 12.297 9026
1-23	MEAN 42.7 S D 11.844 TOTAL OBS 654	46.3 10.024 619	54.3 8.657 684	59.5 5.802 688	65.7 4.450 695	71.2 3.429 671	73.4 2.435 717	73.0 2.383 705	70.2 4.042 698	59.6 7.027 706	53.2 9.794 693	45.7 9.908 693	59.8 12.857 8223
ALL HOURS	MEAN 44.2 S D 11.790 TOTAL OBS 5933	46.5 10.867 5506	54.8 9.461 6067	59.8 6.775 5925	66.2 5.294 6104	71.9 3.955 5905	74.2 2.866 6137	73.7 2.958 6137	71.0 4.517 5919	60.5 7.657 6087	54.4 10.192 5886	46.7 10.734 5862	60.5 13.193 71438

2
 LOCAL CLIMATOLOGY BRANCH
 AFETAC
 WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

0167 M OLY AFB GA

73-81

STATION

STATION NAME

YEAR

HRS LST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	MEAN
MEAN	35.0	39.3	47.8	54.3	61.6	68.2	70.9	70.4	67.3	55.6	45.7	40.3	55.2
S D	14.219	13.170	11.663	8.123	5.823	4.164	2.573	2.648	4.996	9.758	12.117	13.663	15.364
TOTAL OBS	614	593	652	631	655	632	658	650	635	651	630	651	7547
MEAN	36.0	38.7	47.4	53.7	61.0	67.9	70.5	69.8	67.0	54.6	48.1	39.5	54.9
S D	14.435	13.445	11.731	8.541	6.221	4.130	2.559	2.709	5.108	9.483	12.547	13.822	15.442
TOTAL OBS	651	632	693	676	718	693	717	714	689	709	650	661	8203
MEAN	37.3	38.7	47.8	53.6	61.6	68.4	70.9	70.3	67.2	54.1	47.8	38.7	54.2
S D	14.91	13.669	11.886	8.931	6.410	4.361	2.617	2.830	5.217	9.639	12.736	13.672	15.691
TOTAL OBS	785	720	791	770	797	767	795	801	764	793	770	739	9292
MEAN	39.1	40.0	49.0	53.7	62.4	69.2	72.0	72.2	69.0	56.1	49.8	41.1	56.3
S D	15.887	14.728	13.044	10.227	7.526	5.136	2.658	2.787	5.360	9.837	13.398	14.074	16.035
TOTAL OBS	818	746	824	798	827	804	825	831	800	820	801	812	9706
MEAN	39.4	38.6	48.3	52.0	61.0	67.7	70.9	71.2	67.9	55.5	49.4	41.6	55.4
S D	16.375	15.094	13.578	10.234	7.859	5.703	2.873	2.944	5.346	9.785	13.985	14.709	15.984
TOTAL OBS	826	756	834	809	830	810	830	832	803	823	804	809	9768
MEAN	38.9	37.7	47.4	51.3	60.2	67.0	70.2	70.1	67.2	54.8	48.8	41.1	54.7
S D	16.370	14.758	13.375	9.983	7.871	5.775	2.919	2.987	5.426	9.884	13.914	14.568	15.869
TOTAL OBS	808	739	817	795	816	790	815	818	785	811	796	783	9573
MEAN	38.6	38.5	48.0	52.5	61.2	67.4	70.7	70.7	68.1	56.0	50.0	41.5	55.5
S D	15.346	13.797	12.565	9.370	7.271	5.392	2.766	2.963	5.070	9.334	12.404	13.299	15.399
TOTAL OBS	754	701	772	758	766	738	780	786	745	774	742	714	9026
MEAN	37.0	40.1	48.6	54.5	62.2	68.4	71.1	70.9	67.9	55.9	49.3	40.8	55.8
S D	14.656	12.949	11.502	7.885	6.160	4.497	2.663	2.715	4.921	8.918	12.203	12.889	15.152
TOTAL OBS	654	619	684	688	695	671	717	705	698	706	693	693	8223
ALL HOURS	37.0	38.9	48.0	53.2	61.4	68.0	70.9	70.7	67.7	55.3	49.0	40.6	55.3
S D	15.417	14.042	12.507	9.329	7.016	5.018	2.761	2.923	5.230	9.543	12.993	13.905	15.649
TOTAL OBS	5903	5506	6067	5925	6104	5905	6137	6137	5919	6087	5886	5862	71438

CLIMATE BRANCH
 141
 STATION NAME

RELATIVE HUMIDITY

STATION

MONTH

STATION NAME

77-81

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS EST	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
1-7	100.0	100.0	99.7	98.7	88.2	75.4	67.4	47.1	22.7	7.4	67.7	
1-8	100.0	100.0	100.0	98.3	92.8	83.4	71.7	57.3	37.9	17.9	65.1	
1-9	100.0	100.0	100.0	98.6	95.5	87.6	75.4	61.3	39.0	11.7	74.4	
1-11	100.0	100.0	99.0	94.0	83.7	71.8	58.6	44.9	24.2	7.7	71.7	
1-14	100.0	99.3	97.0	94.0	81.6	64.4	50.4	37.0	17.9	5.0	60.0	
1-17	100.0	99.4	97.0	87.0	72.6	55.9	42.7	30.2	17.9	5.0	57.0	
1-20	100.0	99.4	96.4	84.1	67.0	54.3	36.4	21.0	5.4	0.0	75.0	
1-23	100.0	100.0	99.1	94.3	87.0	67.4	54.6	37.0	17.4	11.1	65.4	
TOTALS	100.0	99.7	98.0	86.7	75.0	63.1	51.4	37.4	20.4	6.6	59.7	

USAPETAC

FORM

01-84

0-87-5 C1 A

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JOINT CLIMATOLOGY BRANCH
AFETAC
WEATHER SERVICE/MAC

RELATIVE HUMIDITY

216
STATION

MACDY AFB GA

STATION NAME

73-81

PERIOD

FEB
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-02		100.0	100.0	100.0	97.6	92.7	76.4	58.1	34.1	9.3	72.5	595
3-05		100.0	100.0	100.0	99.1	93.5	81.6	68.0	46.5	14.2	76.2	631
5-08		100.0	100.0	100.0	99.2	96.5	85.6	72.9	55.7	19.3	71.8	721
7-11		100.0	100.0	98.1	89.1	76.8	59.5	45.3	31.2	17.0	66.6	746
9-14		100.0	98.1	74.2	59.5	41.7	29.0	19.0	11.1	4.1	60.0	756
11-17		100.0	95.3	68.7	48.0	31.3	22.7	16.2	10.6	4.1	45.4	739
1-20		100.0	99.9	89.2	66.3	48.6	33.4	22.4	14.4	4.7	53.6	701
3-23		100.0	100.0	99.8	95.3	80.8	62.3	39.7	22.0	6.7	66.3	619
TOTALS		100.0	99.2	91.8	82.0	70.3	56.1	42.7	28.1	9.1	63.7	5506

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

102167
STATION

MOODY AFB GA

STATION NAME

73-81

PERIOD

YEAR
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS
		10	20	30	40	50	60	70	80	90		
1-7	100.0	100.0	99.7	98.6	91.6	81.3	61.7	35.9	7.5	77.3	65	
1-8	100.0	100.0	100.0	98.4	93.9	86.1	74.0	45.1	15.0	77.4	687	
1-9	100.0	100.0	100.0	99.9	96.0	86.3	76.1	57.1	18.6	79.0	101	
1-10	100.0	99.9	97.1	87.6	73.4	57.8	40.4	25.7	7.0	64.7	374	
1-11	100.0	98.4	87.6	66.4	45.3	29.6	17.7	11.1	2.3	51.0	62	
1-12	100.0	96.1	74.3	55.8	34.4	23.0	15.6	10.3	0.4	48.0	617	
1-20	100.0	99.1	89.1	71.5	53.2	36.3	21.6	11.3	2.7	74.2	170	
1-23	100.0	100.0	99.3	94.9	83.0	64.0	43.6	21.0	4.2	67.1	674	
TOTALS	100.0	99.2	90.9	63.9	71.5	58.1	43.0	26.2	7.5	64.2	667	

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

CLIMATE CLIMATOLOGY BRANCH
METAC
AIR FATHER SERVICE/MAC

RELATIVE HUMIDITY

STATION MONTH 77-81 PERIOD

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90		
1-3	1-22	100.0	100.0	99.8	99.0	95.7	85.6	69.6	43.6	7.8	70.	671
"	1-15	100.0	100.0	100.0	99.4	97.8	92.6	82.2	53.5	17.9	43.9	674
"	1-8	100.0	100.0	100.0	99.9	97.0	91.0	79.7	50.3	15.1	40.3	77
"	1-11	100.0	100.0	97.6	84.7	66.9	45.1	25.1	11.2	2.0	51.-	708
"	1-14	100.0	99.8	83.7	55.6	30.7	14.7	8.2	3.2	1.7	43.6	504
"	1-17	100.0	97.9	74.3	45.3	22.5	13.0	8.9	4.5	1.6	42.7	700
"	1-2	100.0	99.5	93.1	77.6	47.8	27.4	15.2	9.1	0.1	91.	75-
"	1-23	100.0	100.0	99.7	93.5	87.8	69.8	42.4	15.3	3.9	47.4	644
TOTALS		107.0	99.6	93.2	81.6	68.3	54.9	41.4	26.7	6.9	63.	5474

RELATIVE HUMIDITY

STATION NAME

73-81

PERIOD

MAY
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
MAY	1-10-02	100.0	100.0	100.0	99.8	99.2	95.1	85.3	67.3	11.6	80.8	655
	11-05	100.0	100.0	100.0	100.0	99.7	97.4	93.5	77.0	18.8	84.8	718
	16-06	100.0	100.0	100.0	100.0	99.2	96.1	89.6	69.8	16.6	83.1	797
	28-11	100.0	100.0	99.0	94.3	81.6	57.8	32.3	14.0	1.6	63.7	627
	17-14	100.0	100.0	94.0	76.7	50.7	21.0	11.0	4.9	.5	51.6	830
	15-17	100.0	100.0	90.7	69.7	38.0	21.8	14.1	8.8	.6	49.9	816
	14-20	100.0	100.0	96.9	84.9	65.9	42.8	26.6	15.7	1.8	58.8	766
	1-23	100.0	100.0	100.0	99.3	94.4	85.2	61.0	32.4	5.0	73.3	695
TOTALS		100.0	100.0	97.6	90.6	78.6	64.7	51.7	35.4	7.1	68.2	6104

FORM
JUL 64

0-87.5 (OL A)

RELATIVE HUMIDITY

562
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JULY	6-02	100.0	100.0	100.0	100.0	100.0	99.1	93.4	67.6	15.3	93.2	632
	7-05	100.0	100.0	100.0	100.0	100.0	100.0	97.1	85.1	32.9	87.5	693
	8-08	100.0	100.0	100.0	100.0	99.9	98.4	92.8	76.1	24.9	85.0	767
	9-11	100.0	100.0	99.9	97.6	88.7	68.3	38.2	13.3	2.4	66.4	804
	10-14	100.0	100.0	97.8	85.3	59.5	27.3	11.9	5.4	1.0	54.4	810
	11-17	100.0	100.0	95.6	78.5	50.0	27.7	17.7	7.1	1.0	53.3	790
	12-20	100.0	99.9	98.2	90.9	73.2	52.4	35.0	18.0	3.8	62.7	738
	1-23	100.0	100.0	100.0	99.6	97.9	90.3	71.8	40.7	6.3	76.3	671
TOTALS		100.0	100.0	98.9	94.7	83.7	70.4	57.2	39.2	11.0	71.1	5905

RELATIVE HUMIDITY

JUL
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUL	00-02	100.0	100.0	100.0	100.0	100.0	99.7	96.4	72.2	10.0	83.5	658
	03-05	100.0	100.0	100.0	100.0	100.0	100.0	99.3	87.2	21.6	86.7	717
	06-08	100.0	100.0	100.0	100.0	100.0	99.7	97.7	77.2	16.9	94.8	795
	09-11	100.0	100.0	100.0	99.6	97.1	79.3	41.5	10.2	.5	68.1	825
	12-14	100.0	100.0	99.9	97.5	69.3	27.2	10.1	3.1	.4	56.3	830
	15-17	100.0	100.0	99.6	93.3	55.1	31.3	15.0	6.7	.2	55.7	815
	18-20	100.0	100.0	100.0	98.3	83.8	65.8	44.7	20.1	1.9	67.1	780
	21-23	100.0	100.0	100.0	99.9	99.4	96.2	79.5	47.0	5.3	76.3	717
TOTALS		100.0	100.0	99.9	98.6	88.1	74.9	60.4	40.5	7.1	72.6	6137

USAFETAC FORM 101-AM 0-87-5 (OL A)

RELATIVE HUMIDITY

AUG
MONTH

MONTH	HOURS (L.S.T.)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	5-02	100.0	100.0	100.0	100.0	100.0	100.0	99.2	78.0	18.0	85.0	650
	7-05	100.0	100.0	100.0	100.0	100.0	100.0	99.6	90.5	35.4	88.1	714
	6-06	100.0	100.0	100.0	100.0	100.0	100.0	99.1	86.6	30.6	87.4	601
	9-11	100.0	100.0	100.0	100.0	98.7	88.8	52.3	19.3	2.0	71.6	631
	12-14	100.0	100.0	100.0	99.4	81.6	39.8	12.9	4.3	.4	59.2	632
	1-17	100.0	100.0	100.0	96.3	63.7	38.1	24.4	14.2	1.7	59.5	818
	18-21	100.0	100.0	100.0	99.2	91.9	75.1	52.7	23.2	4.7	70.6	786
	21-23	100.0	100.0	100.0	100.0	100.0	99.6	89.8	55.5	9.6	81.0	705
TOTALS		100.0	100.0	100.0	99.4	92.0	80.2	66.3	47.1	12.8	75.3	6137

RELATIVE HUMIDITY

SEP
MONTH

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JUN	00-02	100.0	100.0	100.	100.0	99.7	98.6	95.4	75.7	12.3	84.5	635
	03-05	100.0	100.0	100.0	100.0	100.0	99.1	97.1	68.1	30.0	87.2	689
	06-08	100.0	100.0	100.0	100.0	100.0	99.6	96.9	86.1	29.2	87.2	764
	09-11	100.0	100.0	100.0	99.3	95.1	82.1	54.5	23.9	2.9	71.4	600
	12-14	100.0	100.0	99.6	94.5	73.3	38.2	16.6	5.6	.5	58.3	603
	15-17	100.0	100.0	98.9	89.3	65.5	37.7	21.9	11.6	1.1	58.1	785
	18-20	100.0	100.0	99.9	98.3	92.5	77.9	54.1	27.1	2.7	70.7	745
	21-23	100.0	100.0	100.0	100.0	99.0	97.7	86.8	53.9	6.9	80.1	698
TOTALS		100.0	100.0	99.8	97.6	90.6	78.9	65.4	46.5	10.7	74.6	5919

USAFETAC FORM 0-87-5 (OL A)
JUL 64

RELATIVE HUMIDITY

STATION NAME

PERIOD

507
MONIN

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO. OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JULY	1-10-22	100.0	100.0	100.0	99.2	96.6	92.6	79.4	55.9	15.5	31.0	651
AUGUST	1-10-25	100.0	100.0	100.0	100.3	98.3	94.9	84.3	65.3	24.3	82.5	709
SEPTEMBER	1-10-26	100.0	100.0	100.0	100.0	99.1	96.0	84.4	64.9	24.3	83.0	793
OCTOBER	1-10-11	100.0	100.0	99.5	94.1	78.5	56.0	35.7	17.3	4.1	64.5	621
NOVEMBER	1-10-14	100.0	99.6	94.4	70.6	42.9	22.2	12.6	5.8	.9	50.6	823
DECEMBER	1-10-17	100.0	99.6	90.5	61.8	36.7	20.0	13.9	9.0	1.0	46.7	811
JANUARY	1-10-20	100.0	99.9	98.3	91.0	80.4	59.3	33.7	16.5	4.0	64.2	774
FEBRUARY	1-10-23	100.0	100.0	99.6	97.9	94.5	87.4	69.0	38.4	6.9	75.1	706
MARCH												
APRIL												
MAY												
JUNE												
TOTALS		100.0	99.9	97.8	89.3	78.4	66.1	51.6	34.3	10.2	68.6	6087

FORM
JUL 64

0-87-5 (OL A)

1. HAL CLIMATOLOGY BRANCH
2. METEOROLOGICAL
3. WEATHER SERVICE/MAJ

RELATIVE HUMIDITY

167 STATION MONTHLY AFR 54

STATION NAME

73-81

PERIOD

NOV MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (EST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
1-12	100.0	100.0	100.0	100.0	98.9	95.6	90.0	74.8	58.7	25.0	80.0	630
13-25	100.0	100.0	100.0	99.4	97.4	91.4	81.1	65.4	35.8	83.1	650	
26-30	100.0	100.0	100.0	99.6	98.6	93.4	83.2	70.3	39.1	84.4	770	
1-11	100.0	99.6	98.3	92.0	80.6	67.7	49.6	35.0	14.1	69.5	801	
12-14	100.0	98.4	88.3	72.8	52.7	30.8	19.4	10.8	3.4	53.7	874	
15-17	100.0	97.5	85.9	68.0	48.1	27.8	18.5	12.9	3.9	51.3	796	
18-25	100.0	100.0	98.7	93.1	81.9	67.9	45.1	21.4	8.1	67.3	742	
26-23	100.0	100.0	99.9	98.3	92.9	83.3	69.7	44.9	12.3	76.1	693	
TOTALS		100.0	99.4	96.1	90.3	81.0	69.0	55.2	40.3	17.8	70.6	5886

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

CLIMATE CLIMATOLOGY BRANCH
AFETAC
AIR WEATHER SERVICE/MAC

RELATIVE HUMIDITY

12167 MOODY AFB GA

STATION NAME

73-81

PERIOD

DEC
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS.
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
0-02	0-02	100.0	100.0	99.5	96.9	91.7	80.8	64.8	47.6	19.2	76.1	651
3-05	3-05	100.0	100.0	100.0	97.3	95.0	84.9	69.3	50.1	23.3	77.9	661
6-08	6-08	100.0	100.0	100.0	98.6	96.1	88.0	72.0	52.4	23.0	79.1	739
9-11	9-11	100.0	100.0	99.5	94.7	82.1	67.2	52.3	35.8	16.5	70.9	812
12-14	12-14	100.0	99.6	90.7	73.4	56.4	39.6	28.2	19.0	6.9	56.9	809
15-17	15-17	100.0	99.4	86.1	67.4	52.2	35.8	23.6	15.3	5.4	54.0	783
18-20	18-20	100.0	100.0	98.9	89.9	75.8	58.8	42.3	22.7	7.0	65.5	714
21-23	21-23	100.0	100.0	99.7	98.0	89.5	76.0	57.6	35.9	12.7	72.9	693
TOTALS		100.0	99.9	96.8	89.5	79.9	66.4	51.3	34.9	14.3	69.2	5862

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AFW WEATHER SERVICE/MAC

RELATIVE HUMIDITY

702167
STATION

MOODY AFB GA

STATION NAME

73-81

PERIOD

ALL
MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS (LST)	PERCENTAGE FREQUENCY OF RELATIVE HUMIDITY GREATER THAN									MEAN RELATIVE HUMIDITY	TOTAL NO OF OBS
		10%	20%	30%	40%	50%	60%	70%	80%	90%		
JAN	ALL	100.0	99.7	96.0	88.7	78.5	65.1	51.4	38.4	25.4	69.6	5903
FEB		100.0	99.2	91.8	82.0	70.3	56.1	42.7	28.1	9.1	63.7	5506
MAR		100.0	99.2	92.9	83.9	71.5	58.1	43.9	28.2	7.5	64.3	6067
APR		100.0	99.6	93.2	81.6	68.3	54.9	41.4	26.7	6.9	63.0	5925
MAY		100.0	100.0	97.6	90.6	78.6	64.7	51.7	35.4	7.1	68.2	6104
JUN		100.0	100.0	98.9	94.0	83.7	70.4	57.2	39.2	11.0	71.1	5905
JUL		100.0	100.0	99.9	98.6	88.1	74.9	60.4	40.5	7.1	72.6	6137
AUG		100.0	100.0	100.0	99.4	92.0	80.2	66.3	47.1	12.8	75.3	6137
SEP		100.0	100.0	99.8	97.6	90.6	78.9	65.4	46.5	10.7	74.6	5910
OCT		100.0	99.9	97.8	89.3	78.4	66.1	51.6	34.3	10.2	68.0	6087
NOV		100.0	99.4	96.1	90.3	81.0	69.0	55.2	40.3	17.8	70.8	5886
DEC		100.0	99.9	96.8	89.5	79.9	66.4	51.3	34.9	14.3	69.2	5862
TOTALS		100.0	99.7	96.7	90.5	80.1	67.1	53.2	36.6	11.2	69.3	71436

USAFETAC

FORM
JUL 64

0-87-5 (OL A)

U S AIR FORCE
ENVIRONMENTAL TECHNICAL
APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

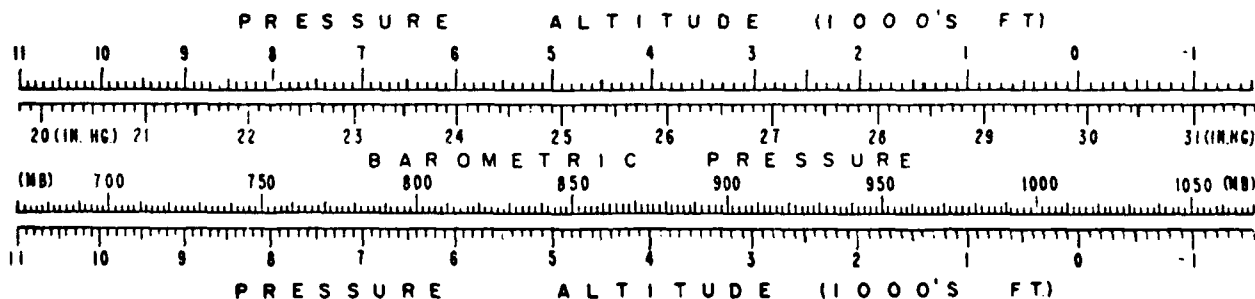
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

1. Station pressure is presented in the table in inches of mercury.
2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressure-altitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



U.S. AIR FORCE
CLIMATE BRANCH
TAC
A. WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

167 H GUY AFB GA

73-91

STATION		STATION NAME												YEARS	
HRS	EST	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANN A	
	MEAN	29.84329	29.85729	29.78429	29.78929	29.77329	29.75629	29.77129	29.78329	29.74029	29.78229	29.83629	29.861	29.792	
	S.D.	.196	.162	.164	.145	.108	.083	.075	.073	.091	.106	.122	.167	.138	
	TOTAL OBS	273	198	217	210	217	210	217	217	210	217	210	217	2543	
	MEAN	29.84629	29.83829	29.76529	29.77129	29.69429	29.74129	29.75029	29.76329	29.72029	29.76929	29.82629	29.854	29.776	
	S.D.	.194	.164	.169	.147	.108	.084	.077	.075	.091	.103	.125	.170	.138	
	TOTAL OBS	273	198	218	212	239	231	241	239	229	234	210	217	2671	
	MEAN	29.86729	29.86029	29.79329	29.81129	29.73329	29.77029	29.78429	29.79829	29.75229	29.81129	29.85129	29.867	29.807	
	S.D.	.142	.168	.167	.153	.110	.087	.077	.073	.092	.122	.126	.170	.139	
	TOTAL OBS	261	240	263	256	266	255	263	267	253	263	254	243	3084	
	MEAN	29.91129	29.89529	29.82729	29.83829	29.74629	29.78429	29.80329	29.82029	29.77929	29.84329	29.88829	29.904	29.836	
	S.D.	.130	.173	.168	.156	.114	.088	.077	.074	.094	.123	.129	.173	.144	
	TOTAL OBS	272	249	276	266	277	270	277	279	268	274	267	271	3246	
	MEAN	29.85829	29.85629	29.79129	29.8029	29.71429	29.75629	29.77729	29.78929	29.74229	29.79429	29.83429	29.849	29.796	
	S.D.	.175	.170	.164	.155	.111	.088	.077	.072	.093	.121	.127	.172	.139	
	TOTAL OBS	276	252	278	270	277	270	277	279	268	273	267	270	3257	
	MEAN	29.82229	29.80829	29.73929	29.74529	29.67129	29.71629	29.73129	29.74129	29.69829	29.75429	29.79929	29.819	29.753	
	S.D.	.174	.167	.161	.151	.108	.086	.075	.071	.089	.121	.123	.166	.138	
	TOTAL OBS	269	244	270	263	270	260	269	271	260	269	267	270	3182	
	MEAN	29.84629	29.82629	29.75229	29.75429	29.67529	29.72229	29.74029	29.75229	29.71129	29.77529	29.82229	29.847	29.767	
	S.D.	.178	.164	.159	.142	.102	.087	.077	.071	.091	.119	.121	.164	.138	
	TOTAL OBS	246	231	255	249	253	247	261	262	249	257	246	235	2991	
	MEAN	29.86629	29.85529	29.79129	29.79329	29.71529	29.76529	29.78329	29.79429	29.74929	29.80629	29.84229	29.869	29.801	
	S.D.	.191	.163	.163	.144	.105	.083	.074	.072	.091	.118	.123	.164	.136	
	TOTAL OBS	217	204	224	224	227	223	243	240	237	240	227	230	2736	
	MEAN	29.85929	29.85029	29.78029	29.78829	29.70729	29.75229	29.76729	29.78029	29.73729	29.79229	29.83829	29.859	29.792	
	S.D.	.184	.168	.166	.152	.111	.089	.080	.077	.095	.120	.127	.170	.141	
	TOTAL OBS	1947	1816	2001	1950	2026	1966	2048	2054	1974	2027	1948	1953	23710	
ALL HOURS															

1. AL CLIMATOLOGY BRANCH
ETAC
A. WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

STATION		STATION NAME												YEARS	
167		MOODY AFB GA												73-81	
MRS. LST		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL	
1	MEAN	1020.3	1020.1	1017.5	1017.7	1014.9	1016.5	1017.0	1017.4	1015.9	1017.4	1019.3	1020.2	1017.8	
	S.D.	6.077	5.564	5.619	4.932	3.674	2.851	2.531	2.483	3.194	3.642	4.181	5.648	4.746	
	TOTAL OBS	203	198	217	219	217	210	217	216	210	217	210	217	2541	
2	MEAN	1019.9	1019.5	1016.9	1017.1	1014.5	1016.0	1016.3	1016.7	1015.3	1017.0	1019.0	1020.0	1017.3	
	S.D.	6.583	5.628	5.092	4.998	3.670	2.864	2.588	2.549	3.108	3.547	4.268	5.873	4.739	
	TOTAL OBS	202	198	217	211	239	231	241	239	229	234	210	217	2668	
3	MEAN	1020.0	1020.3	1018.0	1018.5	1015.8	1017.0	1017.4	1017.9	1016.4	1018.4	1019.9	1020.5	1018.4	
	S.D.	6.251	5.782	5.667	5.156	3.748	2.965	2.617	2.546	3.172	4.163	4.326	5.813	4.765	
	TOTAL OBS	257	239	263	256	266	255	264	266	253	263	254	244	3083	
4	MEAN	1022.0	1021.4	1019.0	1019.4	1016.2	1017.5	1018.1	1018.7	1017.3	1019.5	1021.1	1021.7	1019.3	
	S.D.	6.177	5.947	5.734	5.352	3.894	2.968	2.617	2.546	3.230	4.203	4.418	5.891	4.927	
	TOTAL OBS	271	249	276	266	277	271	277	279	266	274	267	271	3245	
5	MEAN	1020.2	1020.1	1017.8	1018.1	1015.1	1016.5	1017.2	1017.6	1016.0	1017.8	1019.3	1019.9	1018.0	
	S.D.	6.31	5.804	5.625	5.303	3.818	2.980	2.639	2.464	3.199	4.156	4.370	5.872	4.785	
	TOTAL OBS	276	252	278	270	277	270	277	278	266	274	268	270	3258	
6	MEAN	1019.0	1018.5	1016.0	1016.2	1013.7	1015.1	1015.7	1016.0	1014.5	1016.5	1018.1	1018.8	1016.5	
	S.D.	5.974	5.708	5.524	5.171	3.713	2.905	2.534	2.397	3.096	4.127	4.228	5.770	4.735	
	TOTAL OBS	264	244	270	263	269	260	269	271	259	268	268	270	3179	
7	MEAN	1019.8	1019.1	1016.5	1016.5	1013.8	1015.3	1016.0	1016.4	1015.0	1017.2	1018.9	1019.8	1017.0	
	S.D.	6.195	5.486	5.477	4.854	3.534	2.942	2.600	2.457	3.097	4.051	4.133	5.638	4.725	
	TOTAL OBS	244	231	255	249	253	247	261	261	249	256	246	275	2989	
8	MEAN	1020.5	1020.1	1017.8	1017.8	1015.1	1016.8	1017.4	1017.8	1016.3	1018.2	1019.5	1020.5	1018.1	
	S.D.	6.552	5.462	5.574	4.928	3.581	2.857	2.516	2.423	3.094	4.007	4.215	5.630	4.687	
	TOTAL OBS	217	234	224	224	227	222	241	240	237	240	227	229	2732	
ALL HOURS	MEAN	1020.2	1019.9	1017.5	1017.7	1014.9	1016.5	1017.0	1017.3	1015.9	1017.8	1019.4	1020.2	1017.8	
	S.D.	6.305	5.735	5.680	5.192	3.803	3.015	2.693	2.614	3.254	4.101	4.350	5.839	4.639	
	TOTAL OBS	1943	1815	2000	1948	2025	1965	2047	2050	1973	2026	1950	1953	23695	

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